

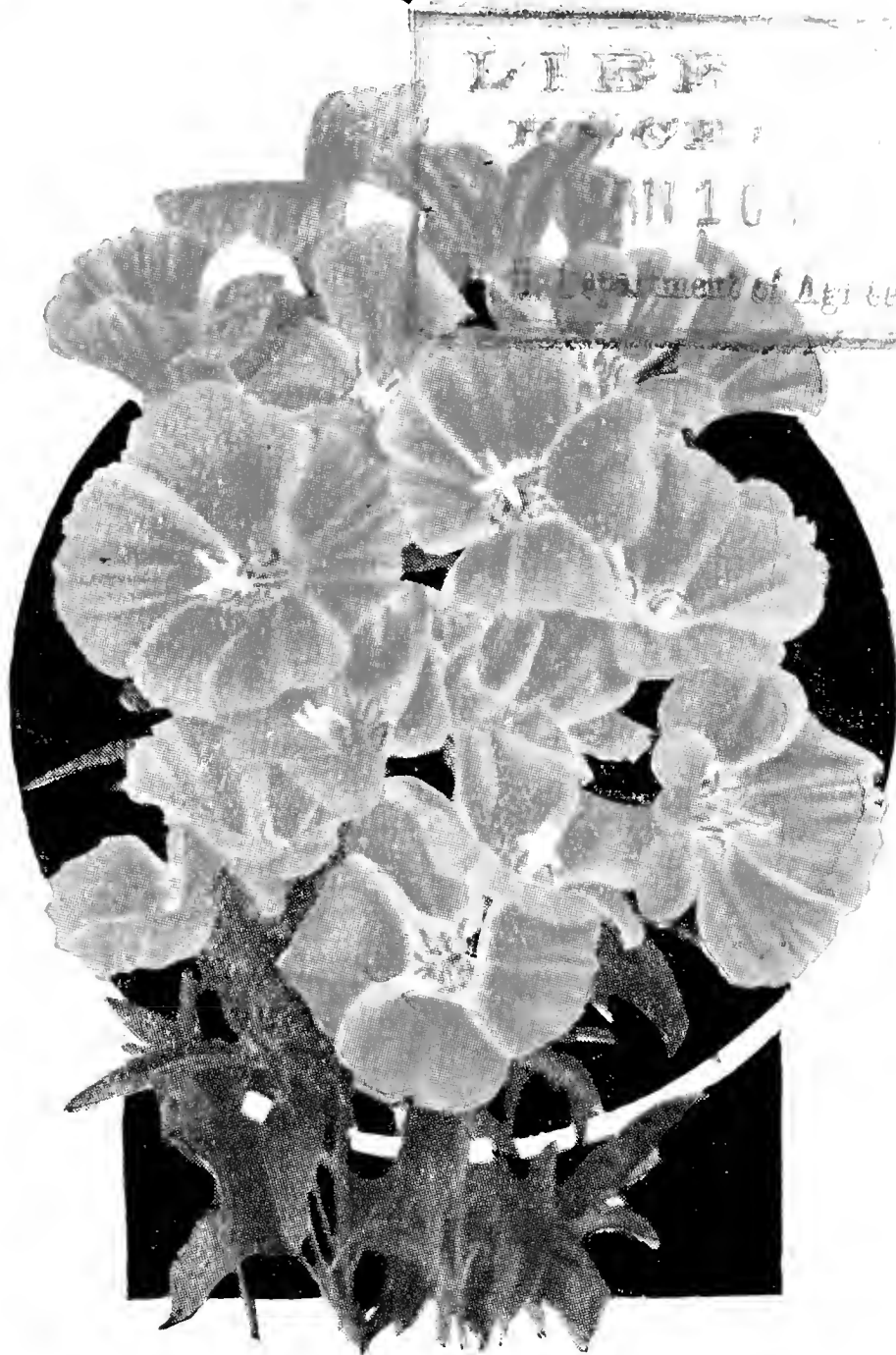
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Do not assume content reflects current scientific knowledge, policies, or practices.



# DEPENDABLE SEEDS

## 1937



Godetia Kelvedon Glory

# CAMPBELL SEED STORE

137 West Colorado Street

PASADENA

CALIFORNIA

# Flower Seed Planting Suggestions

**Sow in Spring**  
These in left columns

**Sow in Fall**  
These in right columns

## FOR EDGINGS

Ageratum	Aster	Alyssum	Pansy
Begonia	Marigold	Bellis	Shasta Daisy
Coleus	Nasturtium	Candytuft	Pyrethrum
Dianthus	Phlox	Dusty Miller	Cupid Peas
Gomphrena	Petunia	Myosotis	Viola
Lobelia	Zinnia	Nemophila	Dimorphotheca
Gazania	Portulaca	Nemesia	Virginian Stock
Eschscholtzia	Verbena	Arabis	Armeria

## EVERLASTINGS

Physalis	Lunaria	Acroclinium	Grasses
Gomphrena	Statice	Catananche	Rhodanthe
Gypsophila	Paniculata	Helichrysum	Xeranthemum

## FOR FOLIAGE EFFECT

Amaranthus	Canna	Acanthus	Pyrethrum
Castor Bean	Kochia	Dusty Miller	Grass Pinks
Euphorbia	Coleus		Asparagus Fern

## FOR FRAGRANCE

Carnation	Nicotiana	Alyssum	Stock
Dianthus	Sweet Sultan	Candytuft	Sweet Pea
Heliotrope	Sweet William	Matthiola	Wallflower
Nasturtium (Gleam)		Mignonette	Valerian

## FOR GROUND COVER

Anagallis	Portulaca	Brachycome	Linaria
Nasturtium	Verbena	Alyssum	Virginian
Nolana	Leptosiphon	Nemophila	Stock
Thunbergia			Wild Flowers

## SHADE-ENDURING

Aquilegia	Heuchera	Anemone	Pansy
Begonia	Mimulus	Clarkia	Platycodon
Cineraria	Primula	Bellis	Cyclamen
Coleus	Oenothera	Collinsia	Godetia
Campanula	Rehmannia	Myosotis	Linaria
Foxglove	Vinca	Browallia	Nemophila

## DROUGHT-RESISTANT

Ageratum	Helianthus	Abronia	Coreopsis
Calliopsis	Marigold	Alyssum	Gaillardia
Centaurea	Petunia	Arctotis	Hollyhock
Cosmos	Portulaca	Bartonia	Mesembryan-
Cynoglossum	Scabiosa	Brachycome	themum
Dianthus	Tithonia	Browallia	Statice
Euphorbia	Vinca	Candytuft	Verbena
Four o'Clock	Zinnia		Dimorphotheca

## FOR SUNNY ROCK GARDENS

**Sow in Spring:** Abronia, Anagallis, Arabis, Armeria, Aubrietia, Calandrinia, Candytuft Dwarf, Cerastium, Dianthus, Helianthemum, Iberis, Leptosiphon, Lobelia, Marigold Dwarf, Nolana, Portulaca, Rockery perennials mixed, Sanvitalia, Thunbergia, Verbena, Zinnia Haageana.

**Sow in Fall:** Alyssum, Bellis, Brachycome, Campanula pusilla, Candytuft Dwarf, Cheiranthus, Dianthus, Dimorphotheca, Gilia, Leptosiphon, Linaria, Myosotis, Nemesia, Nemophila, Phacelia, Sedum, Virginian Stock.

## VINES

**Sow in Spring:** Antigonon, Aristolochia, Asparagus plumosus, Australian Pea Vine, Balloon Vine, Balsam Apple and Pear, Canary Bird Vine, Cardinal Climber, Coboea, Cypress Vine, Dolichos or Hyacinth Bean, Gourds, Humulus or Japanese Hop, Kudzu Vine, Lathyrus latifolius, Mina lobata, Moon Vines, Morning Glories, Thunbergia, Phaseolus or Snail Vine, Scarlet Runner, Wild Cucumber.

**Sow in Fall:** Early Spencer Sweet Peas.

## "Dependable Seeds"

Since 1907, Campbell's Seeds have been growing their own reputation.

May they grow a reputation for you and your garden?

All seeds and books sent postpaid; prices of roots and plants do not include postage. All prices subject to change without notice.

Directions and advice are part of our service. Call on us when you want to hire a gardener.

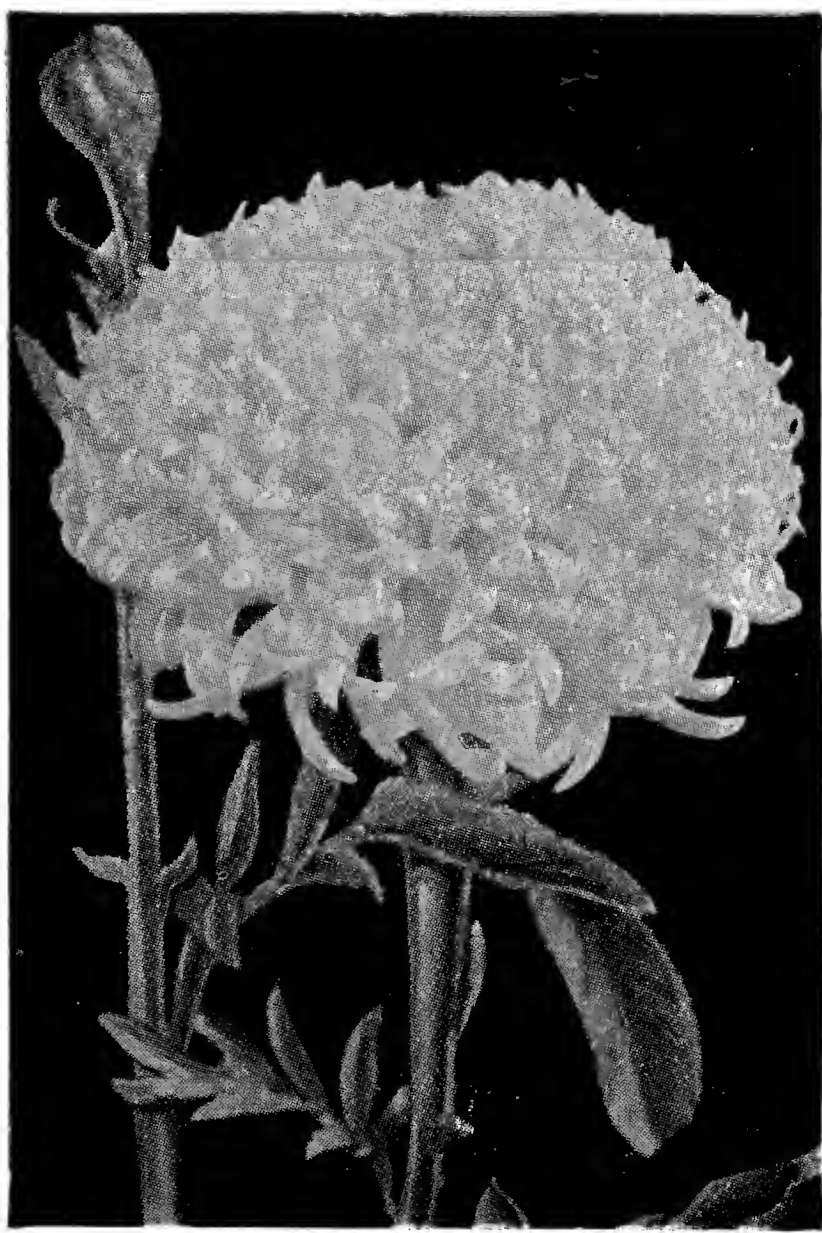
Ask for our special Sweet Pea Circular and our Bulb List, both ready by August first.

Should you not find the certain variety of seed you want in this catalog, ask us for it. We are in touch with the leading growers in this country and abroad, and can obtain kinds not in stock in from 3 to 30 days.

All seeds are carried in bulk, so should you wish a larger quantity than a single packet, it will be to your advantage to specify price, as 15c, 25c, 50c, etc.

For instance: An order for 50c worth bulk will contain two or three times the seed in five 10c packets.

## New Flowers For Your 1937 Garden



**A Chrysanthemum-Flowered Marigold**

### **MARIGOLD, Chrysanthemum-flowered Hybrids.**

Unusual and beautiful, these flowers consist of many new and distinct types, some with all the petals quilled and incurved and others with flat outer petals and an inner crest of quilled florets. All shades of yellow and orange are represented in the flowers, which average 3 inches across.

borne on long stems on 3-foot bushes. Pkt., 15c.  
Here are "several new flowers for the price of one!"

**MARIGOLD, Chrysanthemum-flowered, Crown of Gold.**

The Gold Medal Winner, 1937 All-America Selections.

The first Marigold with entirely odorless foliage, Crown of Gold would be sure of popularity for this fact alone. However, the flowers are also both beautiful and distinct in type. The crown of long, interlacing disc petals and the collar of big, broad petals surrounding it are of a bright shade of clear golden orange. Pkt., 25c.

A "must" for the modern garden; and now not a "must stay out of the house!"



**New Double California Poppies**

See Eschscholtzia, Monarch Art Shades

**MARIGOLD, Gigantea, Sunset Giants.**

Only the fact that about one-third of the plants produce single flowers kept this magnificent new Marigold from a high rating in the 1937 All-American. Although the blooms are enormous, averaging 6 inches across, they are freely produced with long stems on large, well-branched plants. Petals are broad and loosely-arranged; yet overlap to form a very full center and a flower of great substance. Colors include shades of yellow and orange, varying from pale primrose to deepest orange. Pkt., 25c.

This is a Marigold year. And this is a Marigold!

**MARIGOLD, Dwarf French, Royal Scot All-Double.**

Special Mention, 1937 All-America Selections.

At last a dwarf Marigold that is of a uniform bushy shape and height (10 inches), and at last a strain of the interesting and showy striped that

comes practically 100% double. Color is rich mahogany and gold in uniform stripes. Pkt., 15c. Let Royal Scot flaunt its striped kilts through your Summer and Fall garden!

#### **CALENDULA, Orange Sunshine.**

Companion to Chrysantha, this new variety is bound to be in great demand. Flowers are of loose form with incurved petals of bright apricot orange; like Chrysantha, stems are long and strong. Pkt., 25c.

Let "Orange Sunshine" into your winter or spring garden, and be reflected in your best vase!



**Calendula  
Orange Sunshine**

#### **CORNFLOWER, Jubilee Gem.**

Award of Merit, 1937 All-America Selections.

Although this beautiful new blue bedding cornflower was featured in our catalog last year, this is the first season of its general introduction. Since it has just received third place in the 1937 All-America Selection, we are commending it to your attention, and your garden, again. Pkt., 25c. You will want to use Jubilee Gem in a low bed, and cut a few for a mixed bouquet.

#### **GAILLARDIA grandiflora, Goblin. Per.**

Large bright yellow flowers with deep red zone cover the dwarf (12-inch) bushes all through the summer. The first compact Gaillardia for edgings and rock-gardens, Goblin will bloom the first season if seed is sown by April first. Pkt., 25c. See it blooming, and "Goblin will get you."

#### **GODETIA, Double Sybil Sherwood.**

The most beautiful cutting Godetia of all, Sybil Sherwood, in a glorious new double form with the same lovely soft salmon-pink coloring. Flowers, in clusters at the ends of the branches, almost hide the foliage of the Azalea-like 1½-foot bushes. Pkt., 35c.

Double Sybil Sherwood could be ready for your flower-shears this spring!

#### **LARKSPUR, Giant Imperial, White King.**

Special Mention, 1937 All-America Selections.

Pure, glistening white flowers, extremely large and double, are closely spaced on heavy 2½-foot spikes like perennial Delphinium. The plants are outstanding in the new Giant Imperial group with its erect, base-branching habit, and reach 5 feet and more in height. Pkt., 25c.

You'll be able to buy spikes of White King at your florist's next summer, but why wait!

#### **LEPTOSYNE, Golden Rosette.**

Bright butter yellow, fully double flowers on good stems for cutting in ten weeks from sowing, feature this new double form of Leptosyne Stillmanni. Plants grow 18 inches tall, and bloom for a long period. Pkt., 35c.

Seeds scattered in the open ground in winter or spring, will blossom into "Golden Rosettes" in a hurry!

#### **PETUNIA, Miniature, Brilliant Rose Gem.**

Very rich, deep rose, with almost a tint of scarlet, the flowers completely cover the compact little 6-inch high plants. For an edging or a low bed where a strong color is wanted, this is the flower. Pkt., 25c.

Summer cannot hurt Brilliant Rose Gem.

#### **PETUNIA, Burgundy.**

Special Mention, 1937 All-America Selections.

Large flowers in abundance, in a rich wine-red made more striking by a white throat veined with violet; a splendid new spreading petunia. Pkt., 25c.

Feature Burgundy on your Summer garden-menu!



**PHACELIA, Blue Plate.**

Large, brilliant deep blue, saucer-shaped flowers, marked in their pale blue centers with dots, feature this little-known one-foot California annual. Pkt., 15c.

Easy to sow in the Winter or Spring; easy to look at any time.

**POPPY, Nudicaule Amurense, Yellow Wonder. Per.**

Special Mention, 1937 All-America Selections.

Huge bright buttercup yellow cups on tall strong stems reaching 2 feet or more—that's Yellow Wonder. Best of all, this new type is much more heat and drought-resistant than any other Poppy, and can be used as a long-lived subject in the perennial border as well as for a magnificent cut-flower. Pkt., 25c.

The outstanding perennial of 1937, Yellow Wonder is ready to flower like an annual!



**Not Birds, Just Seed-Pods of Martynia**

**MARTYNIA Proboscidea (Unicorn Plant).**

Noteworthy, not for its yellowish-white flowers, but for its interesting seed-pods, each with a long curved horn which splits into two parts as they ripen and harden. The pods may be painted to resemble birds, or used in combination with pinecones, or gourds, in table decorations or Mexican-like porch ornaments. Grow them in full sun, sowing in late Spring or early Summer. Pkt., 25c.

On the Summer garden-menu, but not ready to "take" until Fall: A dry Martynia!

**VERBENA, Gigantea, Floradale Beauty. Per.**

Special Mention, 1937 All-America Selections.

An improved Beauty of Oxford, this fine variety is extremely large-flowered in shades of salmon-rose. The best pink bedding Verbena. Pkt., 25c. Spread a fragrant carpet for the sun with Floradale Beauty.

**ZINNIA, Lilliput, Pastel Mixture.**

A range of delicate colors quite new to Zinnias, including apricot, peach, creamy yellow, shell pink, soft salmon, light rose, and orchid, all in the small, symmetrical-shaped Pompon flowers of the type on long, wiry stems. Pkt., 15c.

A harmony of tints, to harmonize with any garden, any room.

**ZINNIA Linearis.**

A new species, reminiscent of Zinnia Haageana, but with narrower leaves, as the name suggests, and a more dwarf habit, the plants spreading as much as 2 feet, but keeping under 10 inches in height. Flowers are about 1-inch across, on wiry stems, deep golden orange with a light yellow stripe contrasting boldly with the dark center. Pkt., 15c.

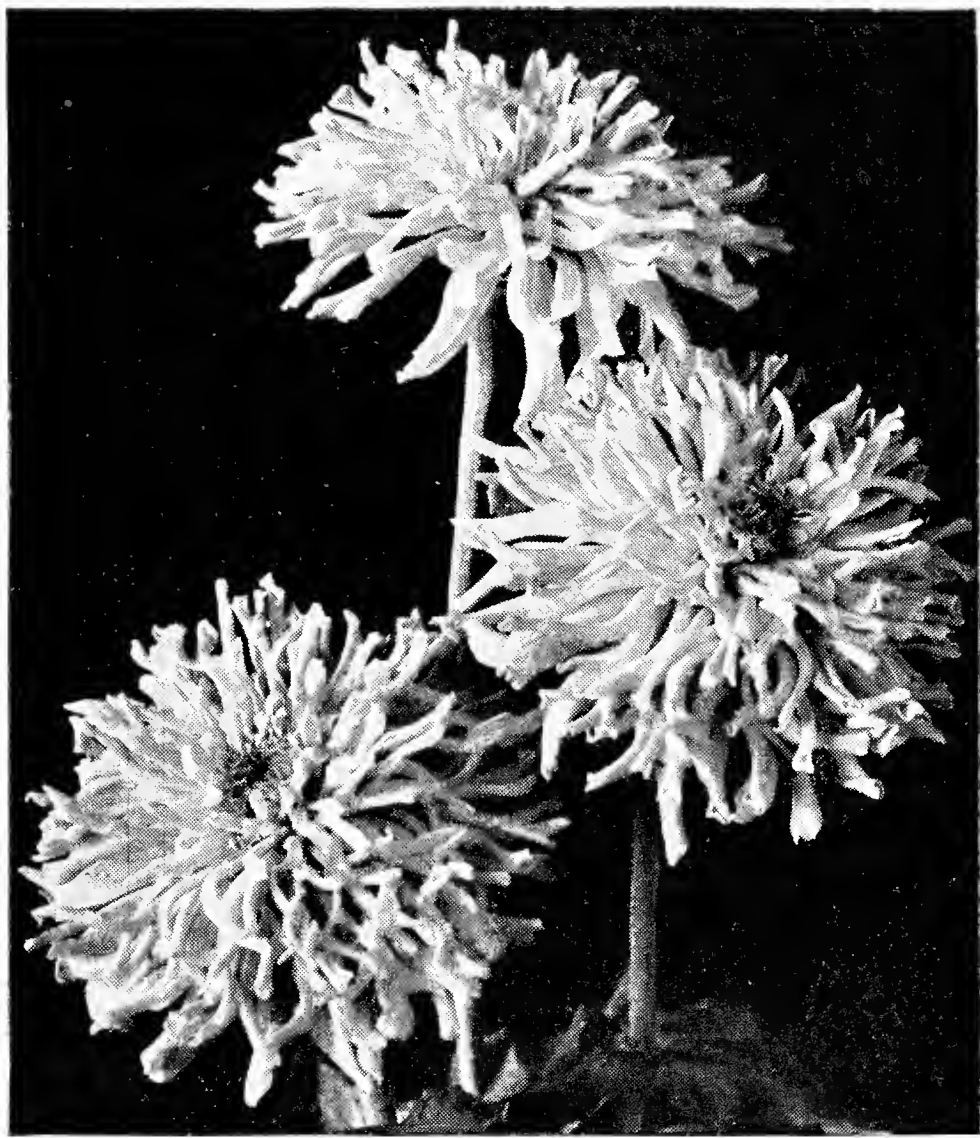
Something really different for a mass-effect all Summer and Fall.



**ZINNIA, Fantasy, Star-Dust.**

Award of Merit, 1937 All-America Selections.

Clear golden yellow blooms, with the informal shaggy petals of the Fantasy type, make this a lovely Summer and Fall cutting flower. Pkt., 25c. Star Star-Dust!



**Golden Yellow Zinnia Star-Dust**

## Other Recent Introductions

These proven Novelties are described briefly in their respective places in the catalog, and merit a place in your garden.

### Outstanding Perennials:

**Aquilegia longissima**; extra-long-spurred Columbine.

**Armeria**, Giant Hybrids; a new cutting perennial.

**Cascade Chrysanthemums**, new mixture.

**Coreopsis**, Double Sunburst; large golden yellow.

**Dianthus, Loveliness**; finely-fringed Pink.

**Lychnis Viscaria splendens**; early-flowering.

**Statice puberula**, dwarf purple edging.

### Outstanding Annuals:

**Ageratum**, Blue Ball Improved; really dwarf.

**Antirrhinum**, Rustproof, Super Majestic varieties.

**Aster**, Everlasting.

**Calendula**, Frilled Beauty; an improved Orange Shaggy.

**Cheiranthus Allioni**, Golden Bedder; pure yellow.

**Cosmos**, Sensation, Early Mixed; huge flowers.

**Eschscholtzia**, Double Art Shades; new California Poppy.

**Gilia liniflora**, Bunch of Lilac and White Swan.

**Gilia micrantha**, Fairy Stars Mixture.

**Godetia**, Kelvedon Glory, rich salmon orange.

**Linaria grandiflora**, Diadem; large-flowered dwarf.

**Marigold**, Dixie Sunshine; Chrysanthemum-flowered yellow.

**Morning Glory**, Giant-flowered Imported Japanese.

**Nasturtium**, Moon Gleam, Orange Gleam, Salmon Gleam, and Scarlet Gleam Improved.

**Nasturtium**, Dwarf Double Golden Globe; splendid.

**Petunia grandiflora**, Dainty Lady; frilled yellow.

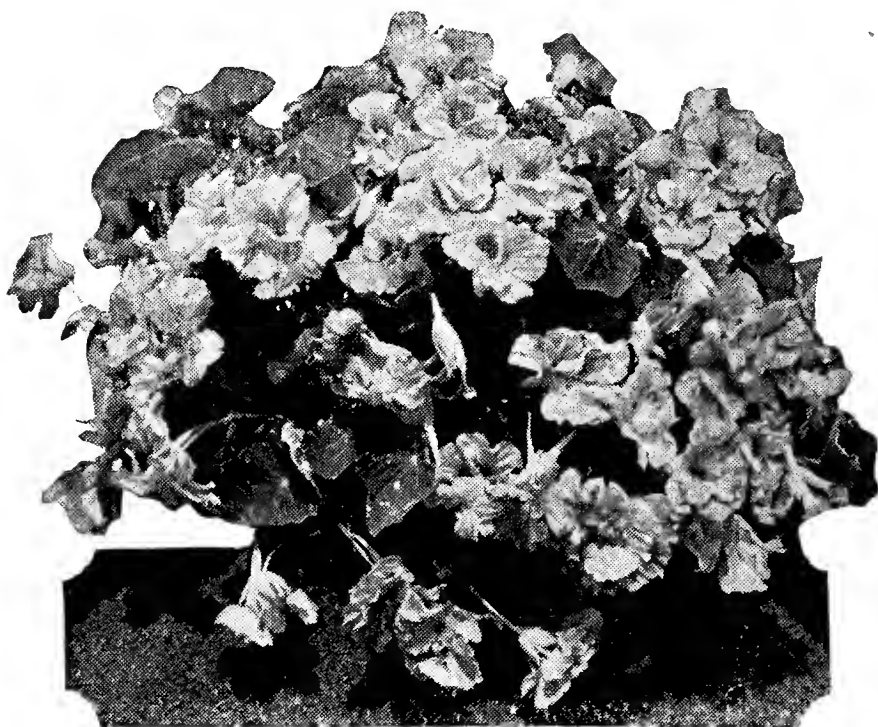
**Petunia**, Miniature, Rose Gem.

**Phlox Drummondii**, Gigantea Art Shades.

**Scabiosa**, Rosette, deep rose pink.

**Venidium fastuosum**, New Hybrids; drought-resistant.

**Verbena venosa**, Lilacina; pure lavender-blue.



**Golden Globe—Even Better Than Golden Gleam**

## FLOWERS

The **germination period** of the most popular flower seeds has been compiled, and is included in the description of the varieties in this catalog.

Unless the name is followed by Per., for Perennial, or Bien., for Biennial (plants which bloom and die the second year), seeds in this catalog are of annuals.

### **ABRONIA umbellata** (Sand Verbena).

Rosy lilac, verbena-like flowers; trailer for sunny rockery or window box; sow November to March. Pkt., 10c.

### **ABUTILON maximum** (Flowering Maple). Per.

Pink, yellow, and red, bell-shaped flowers in six months from seed; 3 feet; sow February and March for bloom same year. Mixed. Pkt., 10c.

### **ACANTHUS latifolius**. Per.

Decorative, large green foliage; lavender flowers; 3 feet; sow October to May. Pkt., 10c.

### **ACHILLEA** (Yarrow). Per.

Small double white or rose-red flowers in clusters, for beds and bouquets; 2 feet; sow March to July. Germination period 14 days. Ptarmica (The Pearl), white; Kelwayi Rosea, rose-red. Pkts., 10c.

### **ACONITUM Napellus** (Monk's Hood). Per.

Dark blue flowers in delphinium-like spikes; 3 to 5 feet tall; saw March to July. Germination period from 1 to 6 months. Pkt., 10c.

### **ACROCLINIUM roseum**.

Pink and white, double, everlasting flowers; often bloom in 8 weeks; 1½ feet high; sow November to March. Germination period 12 days. Mixed. Pkt., 10c.

### **AGATHEA coelestis** (Blue Daisy). Per.

Clear blue with yellow disk; 1 to 2 feet high; good border or low hedge; sow March to August. Pkt., 10c.

### **AGERATUM Mexicanum** (Floss Flower).

Blue, feathery flowers in clusters; very long-blooming, all summer and fall; sow February to August. Germination period 14 days. Tall Mexican, 2 feet, for cutting; Dwarf White, 6 in., Blue Cap, 4 in., and Blue Ball (purest blue), 6 in., for borders. Pkts., 10c.

Blue Ball Improved, very even habit. Pkt., 15c.

**AGROSTEMMA coronaria (Rose Champion). Per.**

Blood red flowers, with silvery foliage; for beds, or cutting; 2 feet; sow March to September. Germination period 10 to 14 days. Pkt., 10c.

**ALONSOA Warscewiczii.**

Bright orange-red flowers in racemes; dark green foliage; 1½ feet high; sow February to April. Pkt., 10c.

**ALSTROEMERIA aurantiaca (Peruvian Lily). Per.**

Orange, streaked red; forms bulbous root; 2 to 3 feet high; sow September to June. Pkt., 20c.

**ALYSSUM. Sweet.**

White, lilac, cream, fragrant heads of tiny flowers; fine for edgings, beds, or ground cover; sow any time. Germination period 10 to 20 days. Carpet of Snow, 3 in.; Lilac Queen, Little Gem, Cream Yellow, 6 in.; Maritimum, 1 foot. Pkts., 10c.

**ALYSSUM Saxatile compactum. Per.**

Yellow flowers in masses; 1 foot; fine for borders; sow March to July for late spring bloom. Gold Dust, golden yellow; Citrinum (Sulphureum), pale yellow. Pkts., 10c.

**AMARANTHUS**

Colored, showy foliage: Molten Fire, fiery crimson; Tricolor, green, scarlet and gold. Drooping red tassels: Caudatus (Love-Lies-Bleeding). All, about 3 feet; sow March to June. Germination period 5 to 10 days. Pkts., 10c.

**ANAGALLIS grandiflora.**

Vivid blue, brick-red, lavender; for sunny rockeries, low beds, and borders; 8 inches; sow February to May. Germination period 3 weeks. Blue, and Mixed. Pkts., 10c.

**ANCHUSA capensis.**

Deep blue, Forget-me-not-like flowers, in sun; 2 feet; sow January to April. Blue Bird. Pkt., 10c.

**ANCHUSA Italica grandiflora. Per.**

Gentian-blue, large, Forget-me-not-like flowers; 3 to 5 feet tall; sow March to July. Germination period 20 days. Dropmore variety. Pkt., 10c.

**ANEMONE coronaria (Wind Flower). Per.**

Red, blue, lavender, pink, white poppy-like flowers; 1 foot; sow July to November for bloom following spring. Germination period 25 to 45 days. French de Caen, large, improved single strain Mixed; Chrysanthae flora, Doubles Mixed. Pkts., 15c.

**ANTIGONON leptopus (Mexican Mountain Rose). Per. Vine.**

Rose-pink flowers in clusters on tender vine, in late summer; makes quick growth each summer after second or third year; sow March to June. Pkt., 15c.

**ANTIRRHINUM (Snapdragon).**

Rich colors in a wide range, with a long blooming season, make this one of the best bedding and cutting annuals; sow July to February. Germination period 10 to 21 days.

**Rustproof varieties only** are listed, since they now equal the old in color and form, and are 90% or better immune to rust. All the following are **Rustproof:**

**Maximum** (large flowered and tall; 2½ to 4 ft.):

Alaska, finest white.

Apple Blossom, light pink with white tube.

Campfire, pure luminous scarlet.

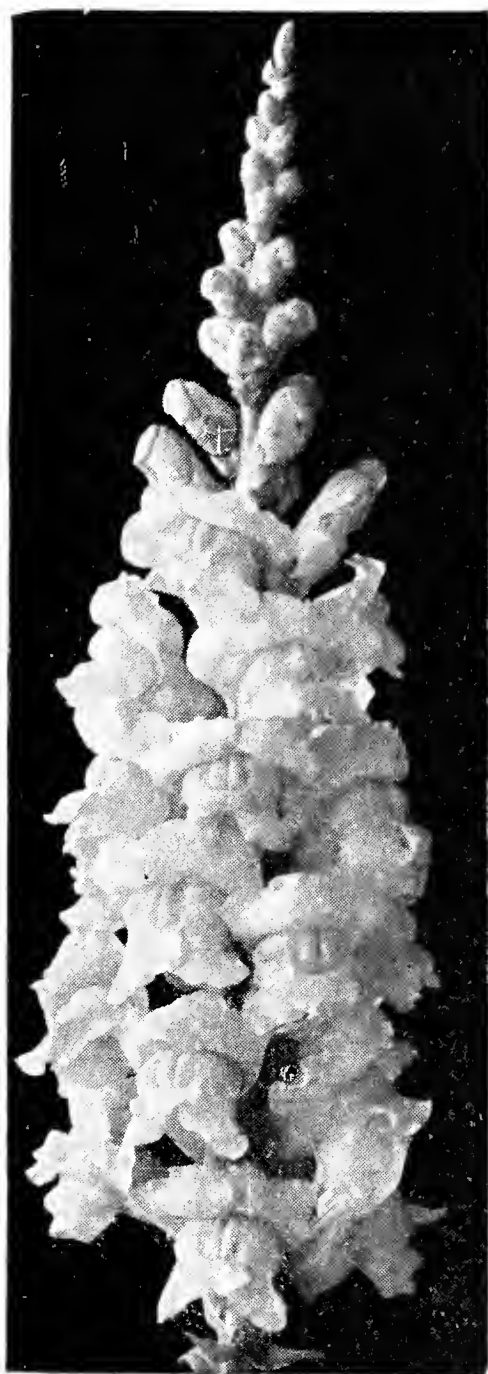
Canary Bird, clear rich yellow.

Copper Shades, velvety orange and old gold

Copper King, deep bronzy copper (New).

Crimson, deep velvety red.

Fair Lady, rose pink. Pkts., 15c.



**Super Majestic  
Rustproof Snapdragon**

**Super-Majestic** (new group, with extra-large flowers on plants intermediate in height. The long flower-spikes give the effect of somewhat greater height than the medium group):

Autumn Glow, old rose suffused amber.

Begonia Rose, rich deep rose.

Dainty, light pink.

Silver Pink, clear rose pink.

Harmony, terra cotta and yellow, tinted pink.

Ruby, rich deep red.

Tangerine, golden orange. Pkts., 15c.

**Medium** (the finest height for bedding; 1½ to 2½ feet):

Carmine Rose, deep bright rose.

Glowing Sunset, rosy scarlet.

Old Gold, copper and bronze shades.

Orange, apricot and orange shades.

Red Boy, clear deep scarlet.

Wildfire, orange-scarlet with yellow lip — new and striking. Pkts., 10c.

#### **AQUILEGIA (Columbine). Per.**

Yellow, pink, blue, orange, and red, large, airy flowers on graceful plants in spring and early summer; stand sun or partial shade; 2 to 3 feet; sown April to August will bloom next spring. Germination period 20 to 60 days.

Chrysantha, Yellow. Pkt. 10c.

##### **Long-spurred varieties:**

Blue shades, extra selected.

Crimson Star, dark red with white center.

Orange and scarlet shades.

Rose Queen, pink and rose shades.

Snow White.

Mrs. Scott Elliott's Improved. Mixed.

W. F. Hybrids Mixed (the best). Pkts., 15c.

Longissima, new yellow with 4-inch spurs. Pkt., 50c.

#### **ARABIS Alpina (Rock Cress). Per.**

White, fine flowers, forming blanket of bloom in spring in sun, on poor soil; 8 inches; sow January to May. Germination period 3 weeks. Pkt., 10c.

#### **ARMERIA maritima Formosa (Sea Pink; Thrift). Per.**

Rose-pink flower-clusters above grassy foliage; for cutting and borders; sow January to July. Germination period 2 weeks. Large-flowered Hybrids, new, with large heads on 15-inch stems. Pkt., 25c.

#### **ASPARAGUS Fern. Per.**

Sprengeri, for pots and hanging baskets; Plumosus nanus, feathery, fern-like foliage for bouquets. Sow March to September. Germination period 15 to 30 days. Pkts., 10c.

**ARCTOTIS (African Daisies). Per.**

Large daisies on long stems, for cutting and beds; Grandis, pale lilac; New Scapigera Hybrids, many shades of yellow, orange, bronze, red, and lavender fine in extra-dry sunny places; 2 feet; sow October to April for bloom first summer. Pkts., 10c.

**Arctotis grandis****ARISTOLOCHIA**

**(Dutchman's Pipe). Per. Vine.**

Purplish, curious flowers on rampant vine, with glossy, heart-shaped leaves; seed germinates slowly; sow December to March. Pkt., 10c.

**ASTER**

One of the best summer bedding and cutting annuals; sow all varieties February to June; Single Rainbow as late as August. Germination period 5 to 10 days.

Mixtures listed below usually contain pink, rose, lavender, purple, crimson, and white.

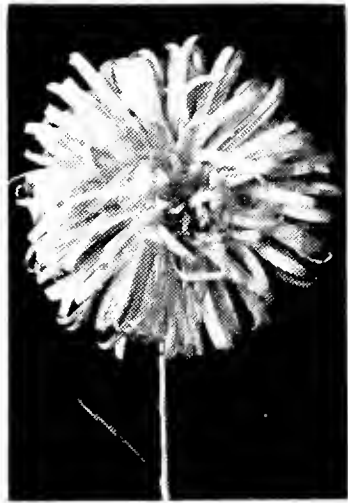
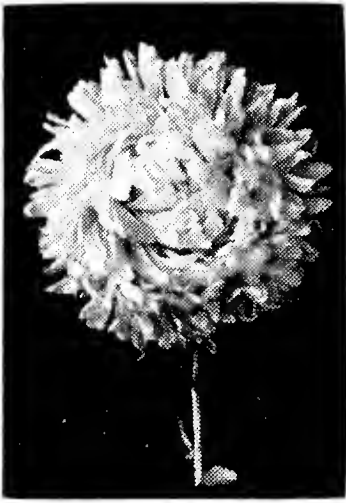
**Arctotis Hybrids Are Fine for Cutting**

**Super Giant Type**, new, greatly improved California Giants, earlier and larger-flowered. El Monte, giant crimson-red. Los Angeles, giant clear pink. Pkts., 15c.

**Golden Sheaf**, yellow, new, large-centered Aurora-type, **Wilt-Resistant**. Pkt., 15c.

**Comet or Crego** (large, curly-petalled; medium-





### The Two Best Double Asters

Beauty Type

Calif. Gt. Type

length stems; 2½ feet), Mixed, **Wilt-Resistant**. Pkt., 10c.

**California Giants** (long-stemmed, double, curly-petalled; 2½ feet): Rose, Peachblossom, Light Blue, Purple, White, and Mixed. Pkts., 15c.

**Early Beauty** (long-stemmed, double, incurve-petalled; 2½ feet): Rose, September Beauty (shell pink), Light Blue, Purple, Crimson, White, and Mixed. **Wilt-Resistant**. Pkts., 10c.

**Everlasting**, resembles Helichrysum, looking and drying like strawflowers; Rose Pink. **Wilt-Resistant**. Pkt., 15c.

**Giant California Sunshine**, new large, single, anemone-centered; 2½ feet; Mixed. Pkt., 15c.

**Single Rainbow** (very floriferous for bedding and cutting; 2 feet); Pink, Rose, Light Blue, Purple, Red, and Mixed. Pkts., 10c.

**Pompon Mixed** (bushy plants with many small, double, quilled flowers; 15 inches). Pkt., 10c.



### Popular Rainbow Asters

**ASTER (Michaelmas Daisy)**. Per.

Blue, lavender, and pink single asters in clusters for late Fall beds; 3 feet; sown February to April, bloom same year. Mixed. Pkt., 10c.

**AUBRIETIA (Rainbow Rock Cress). Per.**

Lavender, pink, and purple flowers, resembling Virginian Stock, for sunny rockery or border; 6 inches; sow January to May. Germination period 25 days. Deltoidea, blue-lilac. Large-flowering Hybrids Mixed. Pkts., 10c.

**AUSTRALIAN PEA VINE (Dolichos lignosus). Per.**

Rose-pink, small, pea-shaped flowers on rapid evergreen vine; sow November to March. Germination period 12 days. Pkt., 10c.

**BABY BLUE EYES. (See Nemophila.)****BABY'S BREATH. (See Gypsophila.)****BACHELOR'S BUTTON. (See Centaurea cyanus.)****BALLOON VINE (Cardiospermum). Vine.**

White, small flowers; inflated seed-pods resemble balloons; rapid climber; sow March to May. Germination period 14 to 40 days. Pkt., 10c.

**BALSAM (Lady's Slipper).**

Pink, salmon, red, white, double, camellia-like flowers on bushy plants, thriving in hot sun and rich soil, copiously watered; 18 inches; sow March to May. Germination period 10 to 14 days. Giant Camellia-flwd. Mixed. Pkt., 10c.

**BALSAM VINES (Momordica). Vine.**

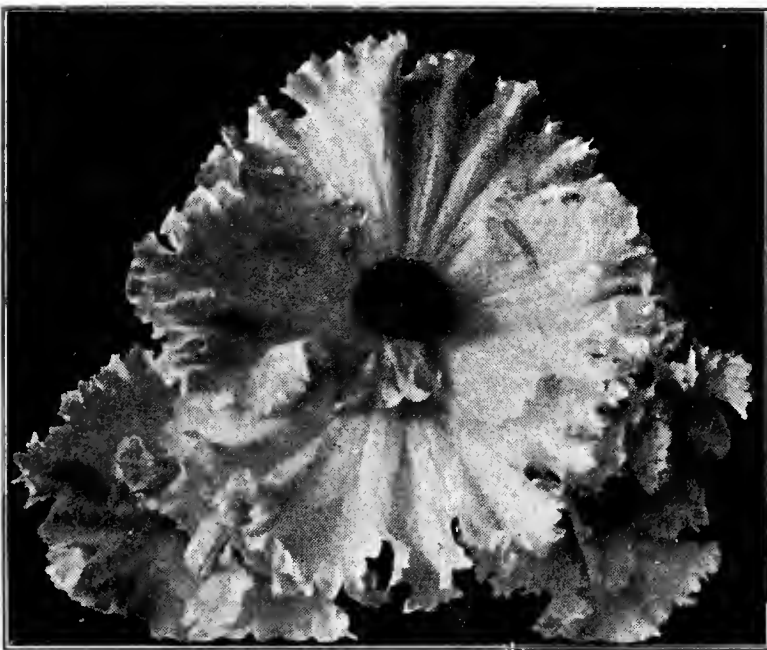
Yellow flowers on good foliage vines, with showy fruits; sow March to May. Germination period 30 days. Apple, scarlet fruit; Pear, orange fruit. Pkts., 10c.

**BAPTISIA australis (False Indigo). Per.**

Deep blue, Lupin-like flowers on attractive bushy plants with bluish-green leaves; 3 feet; sow February to August. Pkt., 10c.

**BARTONIA (Mentzelia) (Blazing Star).**

Golden yellow, large, with many stamens; Calif. native, for sun and dry soil; 2 feet; sow December to April. Germination period 8 days. Pkt., 10c.



**Single Frilled Tuberous-rooted Begonia**

—Blooms in 7 Months from Seed

**BEGONIA. Per.**

Useful bedding and pot plants, for full or partial shade; sow January to May.

**Fibrous-rooted:**

Luminosa, scarlet, brown foliage.  
Prima Donna, rose-pink, green foliage.  
Christmas Cheer, darkest scarlet; large.  
Christmas Pink, large rosy pink.  
Vernon, orange-carmine, red foliage.  
Carmen, salmon-rose, bronze foliage.

**Tuberous-rooted:**

Single Mixed.  
Single Frilled Mixed.  
Giant Double Mixed. Pkts., 50c.



**BELLIS perennis (English Daisy). Per.**

Pink, red, and white, double flowers for edgings and low beds in sun or shade; 6 inches; sow November to April. Germination period 5 to 14 days. Monstrosa (large-flowered) sorts: Rose-Red; Etna, quilled red; White; Mixed. Single, mixed, for naturalizing. Pkts., 10c.

**BIDENS (Miniature Cosmos).**

Golden yellow, star-like flowers, on compact bushes with finely-cut foliage; 1½ feet; sow Feb. to May. Germination period 10 days. Pkt., 10c.

**BOLTONIA latisquama nana. Per.**

Light pink, aster-like flowers, fine for cutting, through summer; 2½ feet; sow January to June. Germination period 20 days. Pkt., 10c.



**Brachycome—for Quick Color**

**BRACHYCOME Iberidifolia (Swan River Daisy).**

Blue, pink, and white flowers like small Cinerarias, for low winter and spring beds, ground-cover, and cutting; 10 inches; sow Nov. to April. Germination period 10 days. Blue; Mixed. Pkts., 10c.

**BROWALLIA**

Pure blue flowers in all seasons, and in sun or shade; prefers rich soil; 1 foot; sow any time. Germination period 1 month. Elata, dark blue bedder. Pkt., 10c; Speciosa Major, very large bright blue pot variety. Pkt., 25c.

**CACALIA coccinea (Tassel Flower).**

Red tassels on wiry stems for bouquets; 18 inches; sow February to June. Germination period 10 days. Pkt., 10c.

**CACTUS. Per.**

Drought-resisting, more or less spiny; sow in small seed-pans any time. Mixture includes following sorts: Cereus (Column Cactus); Echinocactus (Hedgehog); Echinopsis (Tube-flowering); Mammillaria (Wart Cactus); Opuntia (Fig). All Kinds Mixed. Pkt., 15c.

**CALCEOLARIA. Per.**

Yellow, orange, and red spotted, purse-shaped flowers, in clusters, for pots and shady beds; about 1 foot; sow August to December. Hybrida grandiflora, large-flowered, tender pot strain; Rugosa Mixed, hardy, small-flowered bedding strain. Pkts., 50c.

**CALENDULA (Pot Marigold).**

Orange, yellow, and cream, double flowers, ideal for winter and spring beds, and for cutting; 1 to 2 feet; sow July to March. Germination period 10 to 14 days.

**Flat-flower varieties:**

Apricot Queen, soft orange; new.  
 Ball's Gold, large deep yellow.  
 Ball's Supreme, light orange; long-stem.  
 Campfire, large dark orange.  
 Favorita, cream striped yellow.  
 Masterpiece, largest long-stemmed orange.  
 Meteor, cream striped orange.  
 Nankeen, cream and apricot.  
 Lemon Queen, clear yellow.  
 Orange King Improved, standard rich orange.

White, a deep cream.

Art Shades Mixed (new, pleasing mixture, many with picotee edges).

All Colors Mixed. Pkts., 10c.

**Loose-petalled varieties:**

Chrysantha (Sunshine), large, semi-double but-tercup-yellow. Pkt., 10c.

Frilled Beauty, an improved Shaggy with lacin-iated orange petals. Pkt., 15c.

Golden Radio, quilled deep yellow. Pkt., 10c.

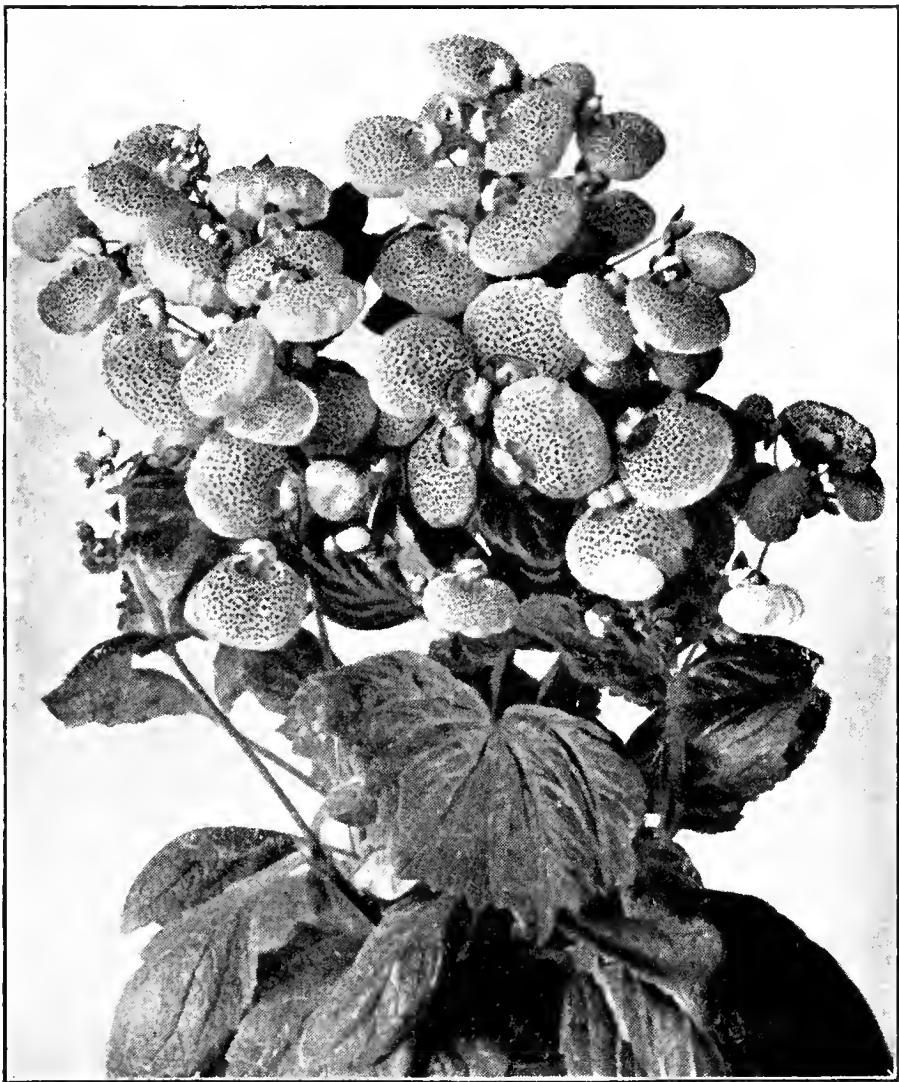
Orange Sunshine, like Chrysantha except in col-or, which is rich orange. See page 5.

Radio, quilled deep orange. Pkt., 10c.

**CALIFORNIA POPPY.** (See *Eschscholtzia*).

**CALLIOPSIS**

Yellow, yellow-and-red, and red daisy flowers for beds and cutting; sow March to July. Germina-tion period 10 to 14 days. One-foot varieties: Ra-diata (Tiger Star), red; Dwarf Mixed. Three-foot varieties: Golden Wave, yellow, red center-zone; Coronata maxima, yellow; Tall Mixed. Pkts., 10c.



**Calceolaria, the "Pocket-Book Flower"**

**CANARY BIRD VINE (*Tropaeolum Canariense*). Vine.**

Light yellow, bird-like, fringed flowers, on rapid climber; sow January to May. Germination pe-riod 10 days. Pkt., 10c.

**CAMPANULA. Per. Varieties.**

Blue, white, bell-shaped flowers; sow October to March. Pkts., 15c.

Carpatica, violet-blue, on 1-foot clumps.

Fragilis, large light blue, trailing.

Persicifolia, blue, 2-3 feet; border.

Pyramidalis, blue, 5-6 feet tall.

Pusilla, light blue, 4 inches; free-blooming.

**CAMPANULA medium (Canterbury Bells). Biennial.**

Light and dark blue, pink, white, bell-shaped flowers the second year from seed; 3 feet; sow September to March. Germination period 10 to 15 days. Calycanthema (double, cup-and-saucer): Rose-pink, Light Blue, Dark Blue, White, Mixed; Single (cup only) Mixed. Pkts., 10c.



**Annual Canterbury Bells—for the Impatient**

**CAMPANULA medium (Canterbury Bells). Annual.**

Like the biennial, but only available in the single, cup-only, type; bloom in 5 to 7 months from sowing, which may be made at any time. Liberty Bell, deep blue; Angelus Bell, deep rose-pink; Wedding Bell, pure white; Mixed. Pkts., 15c.

**CANDYTUFT**

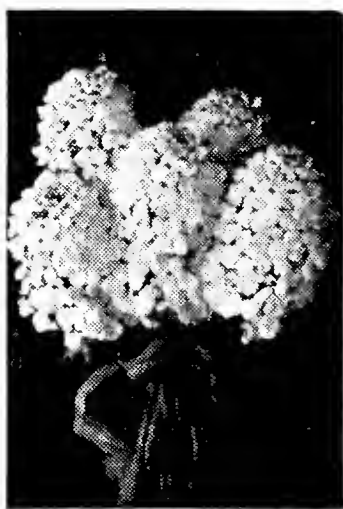
White, pink, lavender, and red flower-heads on bushy plants for borders, beds, and cutting; 1 foot; sow November to June. Germination period 5 to 14 days.

**Umbellata varieties:**

Flesh Pink, Lavender, Rose Cardinal, White, and Mixed. Dwarf (nana compacta) Mixed, 6 inches.

**Hyacinth-Flowered varieties:**

Giant White (a few large spikes), 1 foot. Miniature Gem, white, 4 inches. Pkts., 10c.



**Showy Hyacinth-flowered Candytuft**

**CANDYTUFT. Per.** (See Iberis).

**CANNA. Per.**

Vivid pinks, yellows, oranges and reds, useful for foliage and flower mass effect; flower first year from seed, which soak; 3 feet; sow January to May. Germination period 2 weeks. Crozy's Hybrids Mixed. Pkt., 15c.

**CANTERBURY BELL.** (See Campanula).

**CARDINAL CLIMBER. (Ipomoea quamoclit). Vine.**

Fiery red, tubular flowers, on rapid vine; sow February to May. Germination period 10 to 20 days. Pkt., 10c.

**CARNATION (Dianthus Caryophyllus). Per.**

Pink, rose, red, white, yellow; 1½ feet; sow November to April. Germination period 10 days. Marguerite Mixed, blooms in 5 months from seed. Chabaud's Giant Pink, Rose, Scarlet, Yellow,

White, and Mixed, bloom in 6 months from seed. Pkts., 10c.

German Show strains, Picotees, Stripes, Bizarres, Selfs, separate or mixed. Pkts., 25c.

#### **CASTOR OIL BEAN (*Ricinus*). Per.**

Very rapid-growing foliage plant; sow January to April. Germination period 2 weeks. Sanguineus (6 feet), green, red-veined leaves, red stalks and fruit; Zanzibariensis (12 feet), green and bronze leaves. Pkts., 10c.

#### **CATANANCHE *coerulea*. Per.**

Lavender-blue, cornflower-like flowers, on long, slender stems for borders and cutting; sow March to August. Pkt., 10c.



**Carnation, German Show Strains**

#### **CELOSIA (*Cockscomb*).**

Crimson, rose, and yellow dense heads and plumes; sow March to May. Germination period 8 to 10 days. Tall (3 feet) Crimson; Plumosa (Feathered Type, 2½ feet) Crimson; Pride of Castle Gould Mixed; Childsii (Chinese Woolflower, 2 feet) Mixed. Pkts., 10c.

#### **CENTAUREA *cyanus* (*Cornflower*) (*Bachelor's Button*).**

Blue, rose, plum, and white flowers for beds and bouquets; sow January to June. Germination period 10 to 15 days. New, very double, reselected Florist Strains (3 feet):

Blue Boy, pure deep blue.

Pinkie, rose pink.

Snow Man, white.

Mixed. Pkts., 10c.

Dwarf bedding type (1 foot):

Jubilee Gem, dark blue. New. Very useful for bedding and cutting. See Novelties, page 5.

#### **CENTAUREA *Imperialis* (*Sweet Sultan*).**

Pink, lavender, purple, white, and yellow fragrant flowers like large, soft thistles; 2½ feet; sow January to June. Germination period 2 weeks. Amaranth Red, Purple, Lavender, Pink, and Mixed; Suaveolens, yellow. Pkts., 10c.

#### **CERASTIUM *Biebersteinii* (*Snow in Summer*). Per.**

White flowers and silvery foliage for sunny edgings and rockery; 8 inches; sow January to June. Pkt., 10c.

**CHEIRANTHUS Allioni (Siberian Wallflower).**

Dazzling, bright orange or golden yellow flowers, produced profusely from early spring to summer; 1 foot; sow September to March. Germination period 2 weeks. Vivid orange; Golden Bedder, new deep yellow. Pkts., 15c.

**CHRYSANTHEMUM, Annual (Painted Daisies).**

Yellow, white, pink, and red, large daisy cut-flowers; 2 feet; sow October to April. Germination period 8 to 10 days.

Sultan, copper-red with yellow zone.

Gladstone, purple with yellow zone.

Northern Star, white, yellow zone.

Tricolor Mixed.

Nivelli (the Annual Marguerite), free-blooming tall, long-stemmed yellow. Pkts., 10c.

**CHRYSANTHEMUM, Per. (See also Shasta Daisy).**

Mawii, new, with large, rich pink flowers on low fern-foliaged bushes, for borders and rockery; 1 foot; sow any time. Pkt., 15c.

Japonica, Double Mixed, includes Standard and Pompon Japanese Chrysanthemums. Pkt., 25c.

Cascade Type of Japonica, for training out horizontally, and allowing to droop over pot or basket at flowering-time. Mixed. Pkt., 25c.

**CINERARIA hybrida.**

Unusually rich colors, in the showiest early spring bedding plant for shade, and pots; sow April to August. Germination period 8 to 10 days.

Grandiflora semi-dwarf (16 inches): Light Azure Blue; Royal Blue; Old Rose; Scarlet; French Strain Mixed; California Giant Strain Mixed. Pkts., 35c.

Howard & Smith's Prize strain, Mixed. Pkt., 50c.

Multiflora nana, new dwarf (1 foot) type, with quantities of tiny flowers in all shades. Pkt. 25c.

Polyantha stellata, many-star-flowered (2 to 3 feet). Blue, and Mixed. Pkts., 25c.



**Clarkia—Easy to Grow and to Cut**

**CLARKIA elegans.**

Pink, rose, red, purple, and white double carnation-like flowers along spikes, beautiful in the garden or cut; 2 feet; sow November to April. Germination period 2 weeks.

Albatross, fine upright white.

Apple Blossom, delicate pink.

Firebrand, new orange-scarlet.

La France, new salmon pink.

All Colors Mixed. Pkts., 10c.



**CLEOME pungens (Giant Spider Plant).**

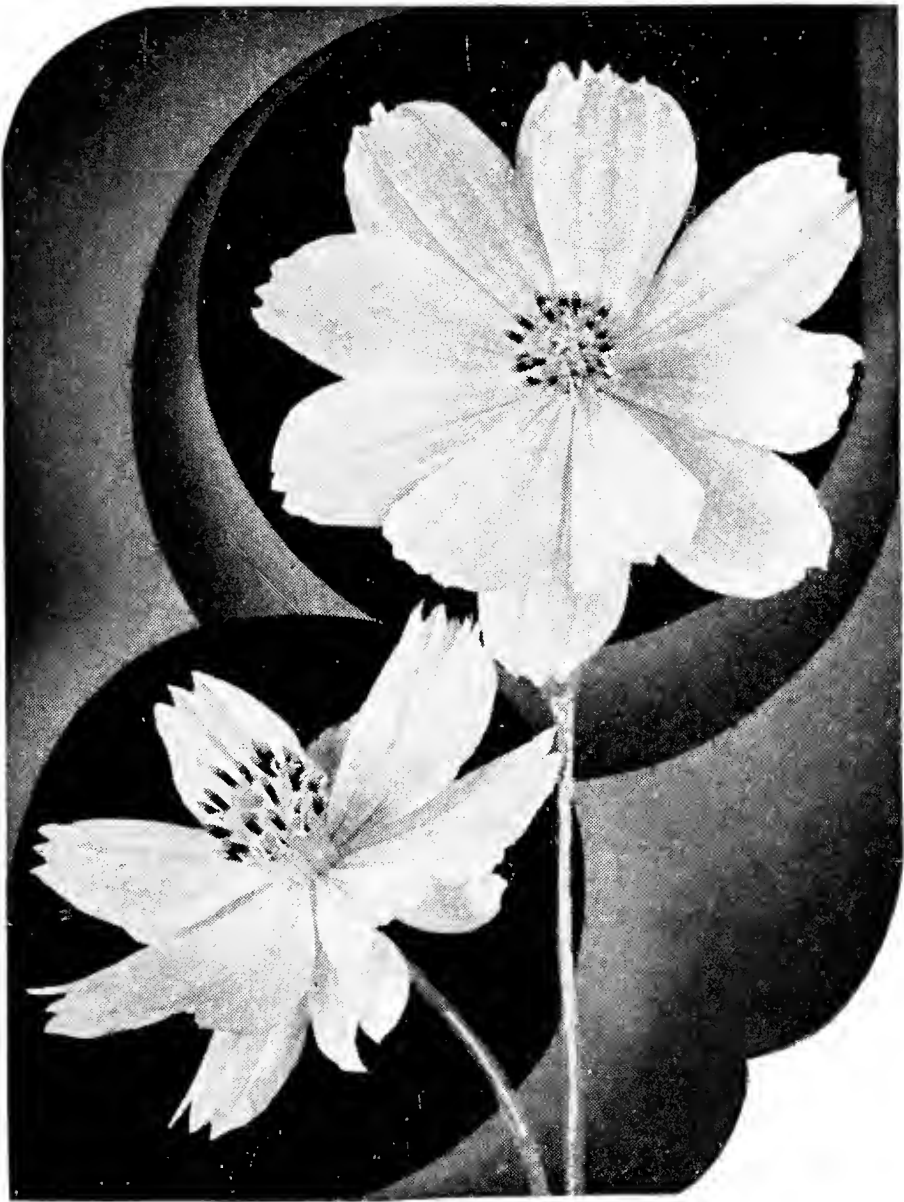
Rose-pink, curious flowers, with 6 long stamens, on spreading plant; 4 feet; sow January to April. Pkt., 10c.

**CLIANTHUS Dampieri (Glory Pea). Per.**

Red flowers with black spots, on gray-leaved plant; 2 feet; sow January to April. Germination period 10 days. Pkt., 15c.

**COBOEA scandens (Cathedral Bells Vine). Per. Vine.**

Violet-blue, or white, large, bell-shaped flowers on very rapid, deep-green-leaved vine; sow seeds on edge, December to April. Germination period 3 weeks. Purple, white. Pkts., 10c.



**Vivid Early Cosmos, Orange Flare**

**COLEUS. Per.**

Ornamental foliage plant for pots or outdoors, with large, vari-colored, velvety leaves in partial or full shade; 1 to 2 feet; sow February to May. Germination period 10 to 15 days. Large-leaved Mixed; Rainbow Mixed. Pkts., 25c.

**COLLINSIA bicolor (Innocence).**

Blue-and-white flowers in spikes; Calif. native, for sun or shade; 15 inches; sow November to April. Germination period 2 weeks. Pkt., 10c.

**COLUMBINE. (See Aquilegia).****CONVOLVULUS, Annual. (See Morning Glories).****CONVOLVULUS Mauritanicus. Per.**

Lavender-blue, large flowers on trailing rockery perennial all spring and summer; 6 inches; sow July to November. Pkt., 15c.

**CORNFLOWER. (See Centaurea cyanus).****COSMOS.**

Crimson, pink, and white daisy flowers, for show and cut with light green, feathery foliage; sow March to July. Germination period 10 to 14 days.

**Early sorts** (3 feet; bloom June-August):

Sensation, New, with huge pink, rose, and white

flowers, on strong bushes in 10 weeks from sowing. Mixed. Pkt., 15c.

Early Single Mixed.

Early Double Crested Mixed.

Orange Flare, new early-flowering form of the Late Klondyke Cosmos.

**Late sorts** (5 feet; bloom September and October):

Single Pink, White, Crimson, and Mixed.

Double Crested Mixed.

Klondyke, orange.

Pkts., 10c., except double sorts, 15c.

**COREOPSIS lanceolata grandiflora.** Per.

Chrome yellow, large, glossy daisy flowers on long, graceful stems; 2 to 3 feet; seeds sown November to March bloom first season. Germination period 5 to 10 days.

Auriculata, yellow, small red center-zone.

Mayfield Giant, large-flowered single.

Double Sunburst, new large double yellow.

Pkts., 10c.

**CREPIS barbata (Hawkweed).**

Bright rose, semi-double, star-like daisies to cut or bed; 18 inches; sow January to May. Pkt., 10c.



**Dwarf and Dainty Unwin's Dahlias**

**CYCLAMEN persicum giganteum.** Per.

Salmon, pink, rose, red, lavender, white "shooting-star" flowers with beautiful foliage, for pots or outdoors in shade; 1 foot; sow any month but allow 18 months to flower. Germination period 3 weeks. Choice Mixed, 1c per seed. German giant-flowered strain, 3c per seed.

**CYNOGLOSSUM amabile (Chinese Forget-Me-Not).**

Pure blue, or pink, large forget-me-not-like flowers in sprays, good for cutting and bedding in sun; 2 feet; sow October to April. Germination period 10 days. Blue; Pink, new. Pkts., 10c.

**CYNOGLOSSUM linifolium (Omphaloides).**

White forget-me-not-like flowers, with silvery foliage, for ground-cover or border in winter and spring; 6 inches; sow October to March. Pkt., 10c.

**CYPRESS VINE (Ipomoea quamoclit).** Vine.

Red and white star-shaped flowers on quick, twin-



ing vine with feathery foliage; sow February to May. Germ. per. 10 to 20 days. Mixed. Pkt., 10c.

### DAHLIA. Per.

Great variety of colors and types, blooming profusely and forming tubers the first season; sow February to May. Germination period 10 days.

**Campbell's Prize Mixed** (from Cactus and Decorative, improved named sorts only). Pkt., 25c.

**Unwin's Dwarf Hybrids** (1½ feet, early-flowering, semi-double). Mixed. Pkt., 25c.

**Collarette Mixed**. Large single flowers, with tuft of contrasting color about center. Pkt., 10c.

**Pompon Mixed**. Pkt., 15c.

**Coltness Bedding Hybrids** (1½ feet; single). Pkt., 15c.

### DATURA (Angel's Trumpet).

White or purple, large, showy flowers on handsome specimen plants, in bloom all summer; 3 feet; sow February to May, Germination period 15 to 20 days. Double White. Pkt., 10c.



**Campbell's Delphinium**

Left, XXX Hybrid-type; right, Wrexham-type

### DELPHINIUM. Per.

Splendid, stately, border and bedding plant, and cutting flower; sow August to November for bloom in spring, or sow December to March for bloom that summer. Germination period 20 days.

#### Cutflower varieties:

Cliveden Beauty (Imp. Belladonna), light blue.  
Bellamosum, dark blue.

#### Large-flowered, tall, bedding varieties:

Campbell's XXX Hybrids, with immense flowers in all shades of blue and lavender-blue.

Cardinale, native scarlet larkspur.

Iceberg, large, pure white.

Wrexham Hollyhock Strain Mixed, all shades.

Wrexham Art Shades, lavender-blues and mauves. Pkts., 15c, except last three, 25c.

Wrexham-type, cross-pollenized, **mildew-resistant** strain, the finest available. Pkt., 50c.

### DELPHINIUM Chinensis.

Dwarf annual, with flowers very similar to perennial sorts, for low beds and edging; 1 foot; sow December to April. Germination period 2 weeks. Azure Fairy, light blue; Blue Butterfly Improved, ultramarine blue. Pkts., 10c.

**DIANTHUS (Annual Pinks).**

Shades of red, pink, crimson, and white; 1 foot; sow October to March. Germination period 5 to 10 days.

**Heddewigi laciniatus varieties:**

Crimson Belle, single crimson.  
 Salmon Queen, single salmon.  
 Snowdrift, double pure white.  
 Splendens, large deep red with white eye.  
 Single Mixed.  
 Double Mixed.

**Chinensis varieties** (flowers smaller, in clusters like Sweet William).

Double Mixed. Pkts., 10c.



**Showy Annual Dianthus, Splendens**

**DIANTHUS (Perennial Pinks). Per.**

Pink, rose, red, white; fragrant; sow October to March.

**Plumarius** (Clove Pink) varieties; 1½ feet:

Cyclops Mixed. (Large-eyed single).  
 Semperflorens Single and Double Mixed. Pkts., 10c.

**Loveliness**, large mauve flowers with lacerated petals and delicious fragrance. Pkt., 15c.**Rock-Garden species:**

Allwoodii Alpinus, new, 4 to 6 inches, mixed colors. Pkt., 50c.

Caesius (Cheddar Pink), pink with tufty 3-inch foliage and 6-inch stems. Pkt., 10c.

Deltoides (Maiden Pink), rose, 8 inches. Pkt., 15c.

Winteri, striking new pinks in pure colors, compact habit, very fragrant large flowers. Pkt., 25c.

Rock-Garden Rare Species Mixed, including 25 kinds. Pkt., 25c.

**DIASCIA Barbarae.**

Salmon-rose flowers, each with two spurs, for rockery or pots; 1 foot; sow March to May. Pkt., 15c.

**DIDISCUS Coeruleus (Blue Lace Flower).**

Soft blue, tiny tubular flowers forming lacy heads on long stems for bouquets; 2½ feet; sow March to May. Germination period 2 weeks. Pkt., 10c.

**DIGITALIS (Foxglove). Per.**

Pink, purple, white, large open-tubed flowers in tall, erect spikes; 4 feet; sow by April for certain flowers the following spring. Germination period 10 to 15 days.

**Biennial variety:**

Giant Shirley Hybrids (spotted) Mixed. Pkt. 10c.

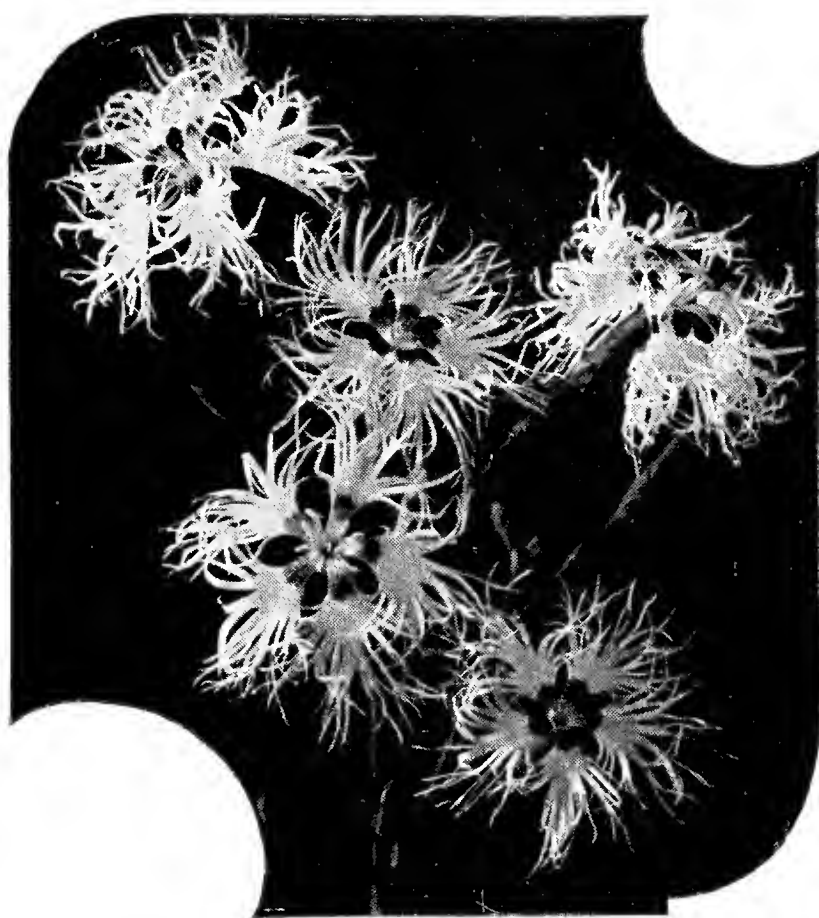
**Perennial varieties:**

Hybrida Lutzii, salmon shades.

Isabellina, buff and yellow. Pkts., 15c.

**DIMORPHOTHECA (African Daisy).**

Orange, yellow, salmon, and white, large daisy flowers, unusually brilliant for bedding in all seasons; 1 foot; sow any time. Germination period 2 to 3 weeks. Aurantiaca, orange; Salmon Beauty; Golden West, yellow; Pluvialis, pure white; Pluvialis ringens, white with blue center-zone; Hybrids Mixed. Pkts., 10c.



True "Loveliness" in Garden Pinks

**DIMORPHOTHECA Ecklonis. Per.**

White, blue center, with mauve reverse, flowers 3 inches across; blooms through late winter and spring; sow any time; 2 feet. Pkt., 15c.

**DOLICHOS Soudanensis (Hyacinth Bean). Vine.**

Rosy-purple pea flowers on quick vine, with showy purple pods; sow March to May. Germination period 10 days. Pkt., 10c.

**DUSTY MILLER (Centaurea sp.). Per.**

Candidissima, thick, silvery white foliage, 10 inches; Gymnocarpa, grey foliage, 20 inches; sow January to May. Germination period 2 to 4 weeks. Pkts., 10c.

**ENGLISH DAISY. (See Bellis).****ERIGERON (Midsummer Daisy). Per.**

Pink and lavender, large, single daisies with many short, narrow petals; a close relative of perennial Asters; 2 feet; sow July to March. Germination period 2 weeks. Multiradiatus Roseus, pink; Speciosus Grandiflorus, lavender. Pkts., 15c.

**ESCHSCHOLTZIA (California Poppy).**

Orange, crimson, rose, yellow, and white, showy, glossy-petalled flowers for bedding, ground cover on vacant lots, and bouquets (cut the flowers early, before they open); 1 foot; sow November to June. Germination period 5 to 10 days.

Monarch Art Shades, new double mixture. (15c). Aurantiaca, orange (True native poppy).

Chrome Queen, pure light yellow.  
 Golden West, yellow with orange center.  
 Crimson, carmine crimson.  
 Ballet Girl, carmine outside, cream inside.  
 Lovely, salmon rose.  
 Vesuvius, fiery red.  
 White.  
 Common Mixed (orange, yellow, and white).  
 Brilliant Mixed (orange, reds, and pinks).  
 Hybrid Mixed (all new and unusual shades).  
 Pkts., 10c. Low bulk prices.

**EUPHORBIA variegata (Snow on the Mountain).**

Ornamental foliage annual, with distinct white and green leaves, for beds or mixed bouquets; sow March to May. Germination period 18 days. Pkt., 10c.

**FELICIA Bergeriana (Kingfisher Daisy).**

Sky-blue daisy-like flowers on low 6-inch plants for edgings and rockery; an "annual Agathea"; sow February to June. Germination period 3 weeks. Pkt., 25c.



**Annual Gaillardia, Picta Mixed**

**FORGET-ME-NOT.** (See *Myosotis*).

**FOUR O'CLOCK (Mirabilis).** (Marvel of Peru). Per.

Red, pink, white, yellow flowers opening in afternoon, on bushy plants; may be grown as annual; sow October to April. Germination period 2 weeks. Dwarf Mixed, 1 foot; Tall Mixed, 3 ft. Pkts., 10c.

**FOXGLOVE.** (See *Digitalis*).

**FREESIA.** Per.

White, lavender, pink, red, orange, and yellow shades; fragrant; 1 foot; sow July to October for bloom the first spring; *Refracta alba*, white; *Rainbow Hybrids Mixed*. Pkts., 15c.

**GAILLARDIA (Annual Blanket Flower).**

Red, yellow, and red-and-yellow, large, profuse-blooming daisies; 2 feet; sow January to April. Germination period 10 to 15 days. *Indian Chief*, bronzy-red; *Picta*, single mixed; *Lorenziana*, double mixed. Pkts., 10c.

**GAILLARDIA grandiflora. Per.**

Red and yellow, very large daisies, blooming all summer and fall; 3 feet; sow September to April. Germination period 20 days. Burgundy, new bronzy red; Dazzler, yellow-and-red; Golden Yellow; Portola Hybrids, semi-double orange-and-red. Pkts., 15c.

Goblin, new dwarf variety. See Novelties, page 5.

**GAURA Lindheimeri.**

White flowers, tinged pink, in spikes on strong, graceful plant from July to October; likes sun and drought; 3 feet; sow February to May. Pkt., 10c.

**GAZANIA splendens hybrida grandiflora. Per.**

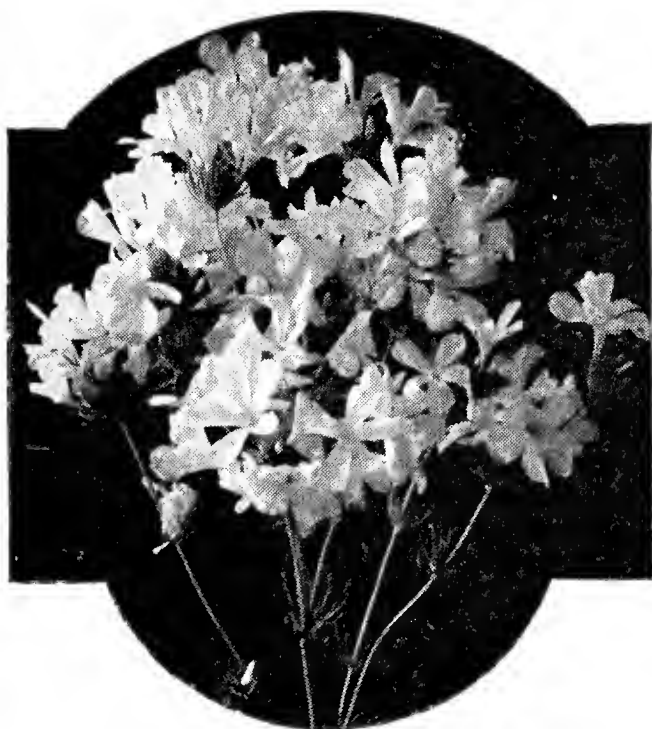
Orange, yellow, cream, and white showy, long-stemmed daisy-flowers with brown or green spots about the centers, on low-foliaged edging or bedding plants; sow September to March for bloom first summer. New Hybrids Mixed. Pkt., 15c.

**GERBERA Jamesonii (Transvaal Daisy). Per.**

Almost every conceivable shade except blue and purple is found in these long-stemmed, large-flowered African Daisies for beds and bouquets; 2 feet; sow September to May. Germination period 2 weeks. Scarlet; Hybrids Mixed. Pkts., 25c.

**GEUM. Per.**

Scarlet, yellow, and orange, semi-double rose-like flowers, on long stems in spring and summer, for beds and bouquets; 2 feet; sow October to March. Germination period 3 weeks. Mrs. Bradshaw, scarlet; Lady Stratheden, yellow. Pkts., 10c. Prince of Orange, new orange. Pkt., 25c.



**Gilia liniflora, Fine for Cutting**

**GILIA**

Natives, easily and quickly grown; sow November to May. Germination period 10 days.

Capitata (Thimble Flower, 2 feet), with lavender-blue flowers in globular heads on long stems for cutting and drying.

Tricolor (Bird's Eyes, 1 foot), with lilac flowers spotted yellow and purple in center.

Micrantha (Fairy Stars), with tiny flowers on neat 6-inch plants for ground-cover, rockery, or cut, for miniature bouquets, in a mixture of salmon, pink, copper, yellow, and cream.

Liniflora; Lavender or white, single, flax-like flowers on long stems for cutting; 15 inches. White Swan, pure white; Bunch of Lilacs, lavender-blue. Pkts., 10c.

**GILIA coronopifolia (Texas Plume). Bien.**

Vivid scarlet, tubular flowers all summer and fall, on tall, slender plants, with Cypress-like foliage; 3 feet; sow September to January for bloom same year. Pkt., 15c.



**GLOBE AMARANTH (*Gomphrena*).**

Purplish-red, pink, white, and orange clover-like everlasting flowers; make showy beds; 1 foot; sow February to May. Germination period 2 weeks. Purple-red; Orange-red; Mixed. Pkts., 10c.

**GLOXINIA *hybrida grandiflora*. Per.**

Rich reds, pinks, blues, and whites; must be grown under glass; 1 foot; sow January to April. Pkt., 50c.

**GODETIA**

Pink, rose, red, and white, large satiny flowers for showy beds in sun or partial shade, and bouquets; sow November to June. Germ. per. 2 weeks.

**Half-Dwarf** (1½ feet; flowers in clusters).

Brilliant, single deep crimson.

Double Brilliant, deep crimson.

Duke of York, rich scarlet, edged white.

Kelvedon Glory, NEW, salmon-apricot. (25c).

Pendleton, double pink with crimson blotch.

Sweetheart, new bright double cream pink.

Sybil Sherwood, new single soft salmon pink.

White Swan, pure white, large.

Single Varieties Mixed.

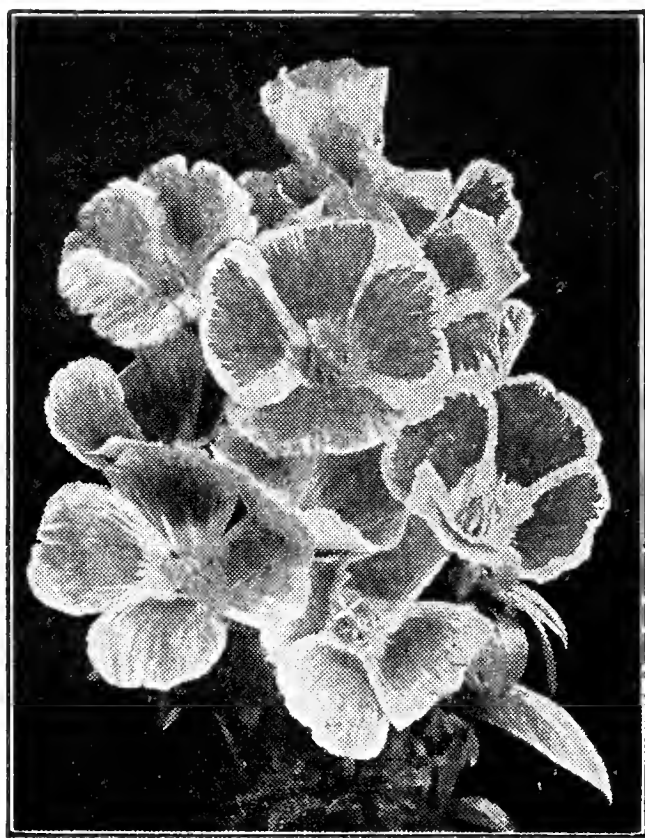
Double Azalea-flowered Mixed. Pkts., 10c.

**Tall** (2½ feet; double flowers in spikes):

Carminia Improved, pink, deeper centered.

Rosy Morn, bright pink.

All Colors Mixed. Pkts., 10c.



**Godetia, Half-Dwarf Type**

**GOURDS**

Quick vines or trailers, with unique or ornamental fruits; sow January to May. Germination period 2 weeks.

**Small-fruited varieties:**

Apple; Bottle; Egg, white; Orange, color and shape; Pear, striped; Pear, bicolor; Spoon, round and long-necked; Turk's Cap, red and white; Warty Mixed; Small Sorts Mixed.

**Large-fruited varieties:**

Calabash Pipe; Dipper; Dish Cloth; Giant Bottle or Jug; Giant Club; Malabar Melon, edible; Large Sorts Mixed. Pkts., 10c.

**GRASSES, Ornamental.**

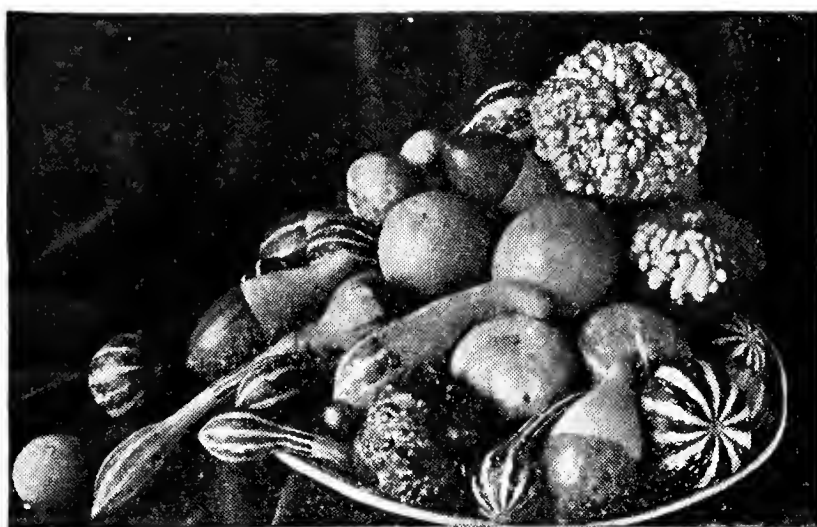
Decorative sorts, for mixed bouquets or to use with everlastings; 1 to 2 feet; sow February to May. Dwarf and Semi-Dwarf Mixed. Pkt., 10c.

**GYPSOPHILA *elegans* (Baby's Breath).**

White, pink, or red, star-shaped flowers in airy clusters for mixing in bouquets; 2 feet; sow October to May. Germination period ten days. Grandiflora alba, white; Pink; Crimson. Pkts., 5c and 10c.

**GYPSOPHILA paniculata. Per.**

Double, tinier flowers than the annual, ideal for bouquets and mixing, all summer and fall on large, bushy plants; 3 feet; sow October to May. Germination period 2 weeks. Double Snow White: Pacifica, pale pink, blooms earlier. Pkts., 25c.



**Small Gourds Mixed**

**HELENIUM Autumnale (Sneezewort). Per.**

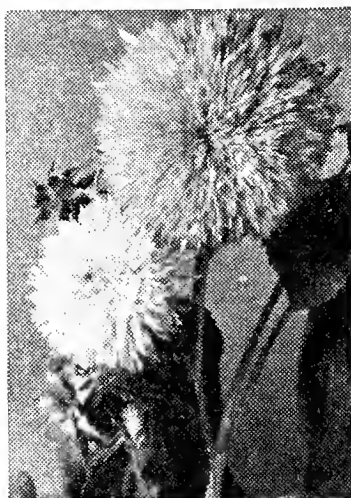
Golden yellow, single daisy flowers with crimson globular centers in Fall; 4 feet; sow November to March. Germination period 10 to 20 days. Riverton Gem. Pkt., 15c.

**HELIANTHEMUM mutabile (Rock Rose). Per.**

Rose, turning lilac, then white, single-rose-like flowers on evergreen rockery plant; 8 to 12 inches; sow February to May. Pkt., 10c.

**HELIANTHUS (Sunflower).**

Yellow, orange, bronze-red, large daisy flowers, showy for backgrounds; sow December to April. Germination period 10 to 14 days. Russian (10 feet), gigantic single, with edible seeds; Sanguineus (6 feet), orange, brown and purple shades of red; Chrysanthemum-flowered, very double, golden yellow. Pkts., 10c.



**Helianthus  
Chrysanthemum-  
flowered**

**HELIANTHUS angustifolius (Autumn Glory). Per.**

Golden yellow masses of bloom in Fall, from clusters of large daisy flowers, with small dark centers; 5 to 7 feet; sow December to March. Pkt., 15c.

**HELICHRYSUM (Strawflower).**

Yellows, pinks, reds, and white, large, very double everlastings, showy in beds and backgrounds; 3 feet; sow October to May. Germination period 2 weeks. Canary Yellow; Fire Ball, scarlet; All Colors Mixed. Pkts., 10c.

**HELIOPHILA linearifolia (Cape Cress).**

Bright deep blue, white-centered flowers in spikes with wiry stems, foliage grass-like, for pots and borders; 1 foot; sow October to May. Pkt., 25c.

**HELIOTROPE. Per.**

Blue and purple shades, in fragrant clusters, easily grown; 2 to 6 feet; sow February to May. Germination period 3 weeks. King of the Blacks, deep purple; Madame Lederle, deep blue; Mammoth Mixed. Pkts., 15c.

**HESPERIS matronalis (Sweet Rocket). Per.**

Purple and white single-stock flowers, fragrant in evening; 3 feet; sow February to June. Germination period 18 days. Mixed. Pkt., 10c.

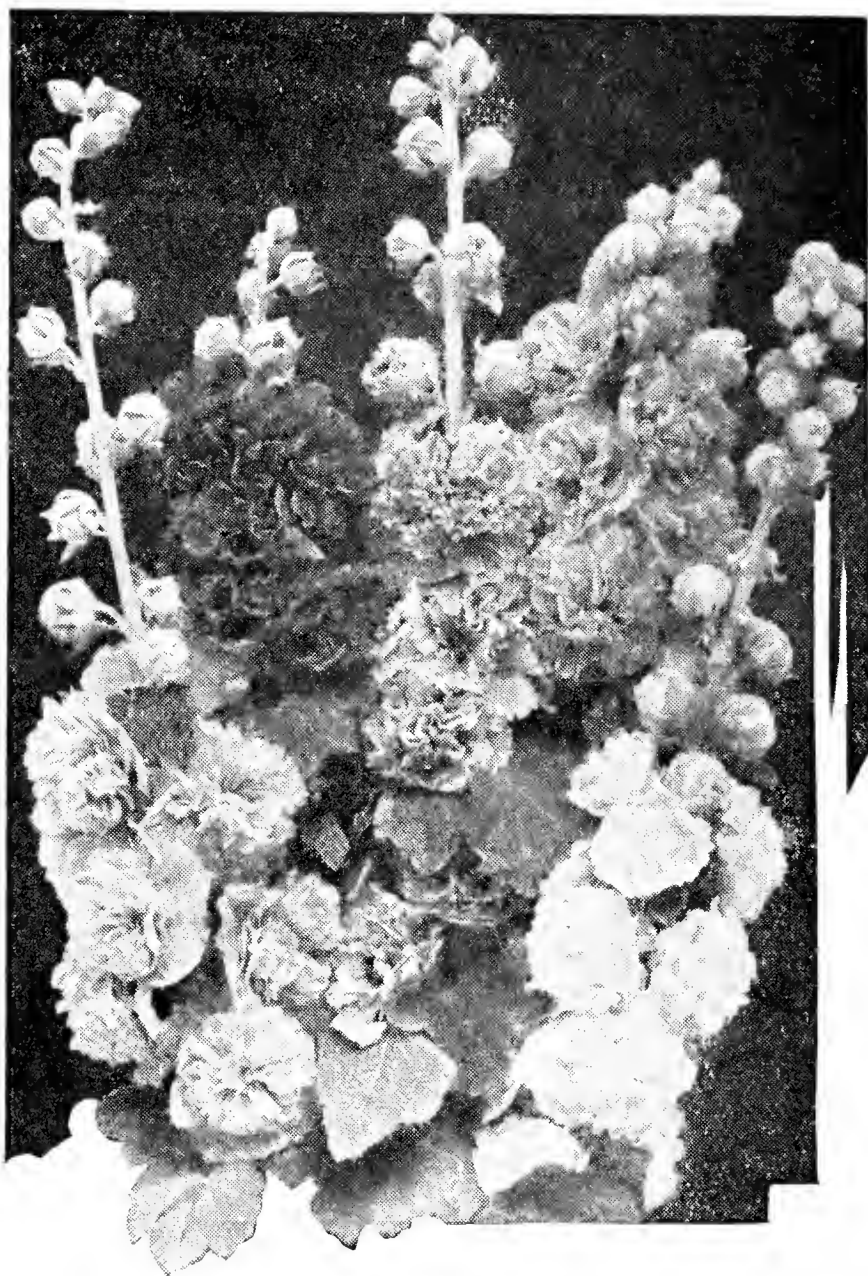


**HEUCHERA sanguinea (Coral Bells). Per.**

Pink, rose, and red, tiny bell-like flowers in clusters, with low foliage, for rockeries and borders in sun or partial shade; 1½ to 2 feet; sow July to March. Coral Red; Hybrids Mixed. Pkts., 15c.

**HIBISCUS (Mallow Marvels). Per.**

Pink, red, white, large flowers, 6 inches across; 4 feet; sow February to May for bloom first season. Germination period 4 weeks. Mixed. Pkt., 10c.



**Hollyhock, Chater's Double**

**HOLLYHOCK. Per.**

Pink, salmon, red, and yellow shades, in stately spikes ideal for backgrounds; 5 to 8 feet; sow August to March (seed sown by January will bloom first season). Germ. period 10 to 20 days.

Triumph, new loose-petalled double mixed in a wide color-range.

Chater's Double Newport Pink, Rose, Salmon, Crimson, Yellow, Mixed.

Single Early Mixed. Pkts., 10c.

**HONESTY. (See Lunaria).****HUMULUS Japonicus (Japanese Hop). Vine.**

Rapid climber, with dense green, variegated white, foliage, untroubled by heat, drought or insects; sow January to May. Germination period 30 days. Pkts., 10c.

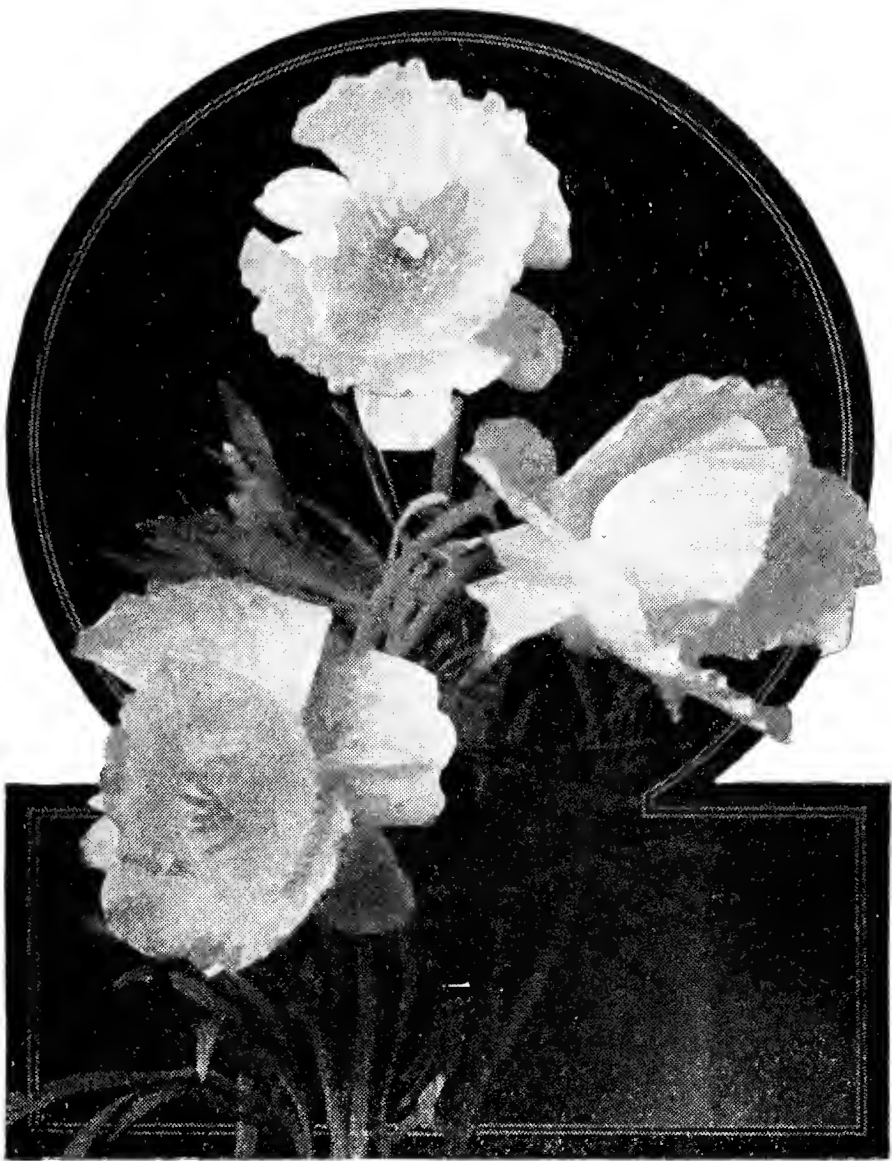
**HUNNEMANNIA fumariaefolia (Mexican Tulip Poppy). Per.**

Bright yellow, cup-shaped flowers, 3 inches across on long stems, keeping well when cut; 2 feet; sow November to April. Germination period 2 weeks. Sunlite, new semi-double (the extra row of petals stands out from the cupped inner ones). Pkt., 15c. Single, Pkt., 10c.

**IBERIS Gibraltarica. (Perennial Candytuft). Per.**

Lilac, turning white, small flowers in clusters on

spreading, sunny rockery perennial in spring; 8 inches; sow January to June. Pkt., 10c.



**Hunnemannia, Sunlite**

A Splendid Cutting Poppy

**IMPATIENS Holstii (Zanzibar Balsam).**

Rich pinks, reds, and purples, rapid-growing and long-blooming, for pots and half-shady outdoor beds; 1½ feet; sow March to June. Germination period 15 days. Hybrids Mixed. Pkt., 15c.

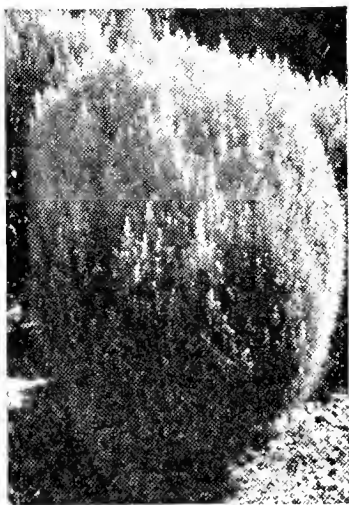
**IPOMOEA.** (See Morning Glories).

**KENILWORTH IVY (Linaria Cymbalaria). Per.**

Dainty trailer, for shade, with tiny lilac, orange-lipped flowers; sow January to May. Pkt., 10c.

**KOCHIA Childsii (Summer Cypress).**

Bright green, feathery foliage, forming compact bushes quickly, that turn fiery red in Fall; 2 to 4 feet; sow January to June. Germination period 10 days. Pkt., 10c.



**KUDZU VINE**

(Pueraria Thunbergiana). Per. Vine.

Very rapid, vigorous shade vine, with rosy, pea-shaped flowers; soak seed overnight; sow November to April. Germination period 20 to 45 days. Pkt., 10c.

**LANTANA. Per.**

Red, pink, lavender, orange, and yellow flowers in verbena-like clusters; bloom the first year from seed and form shrubs; sow January to May; Dwarf Hybrids, 1 to 2 feet; Tall, 3 to 5 feet. Pkts., 10c.

**"Fire-Bush" or  
Kochia**

**LARKSPUR (Annual Delphinium).**

Pinks, reds, blues, and white, ideal bedding and cutting flower best sown in winter or early spring where to remain, allowing 3 to 4 weeks for germination; 3 to 5 feet; sow October to April.

**Giant Imperial** (tall, upright type, branching at the base to yield long stems for cutting):

Blue Bell, clear azure blue.

Blue Spire, rich pure blue.

Exquisite Pink Improved, light pink.

Exquisite Rose, salmon rose.

Lilac Spire

White King, NEW. (See Novelties, page 5.)

White Spire.

Giant Imperial Mixed. Pkts., 10c.

**Tall Double Stock-flowered:**

Dark Blue.

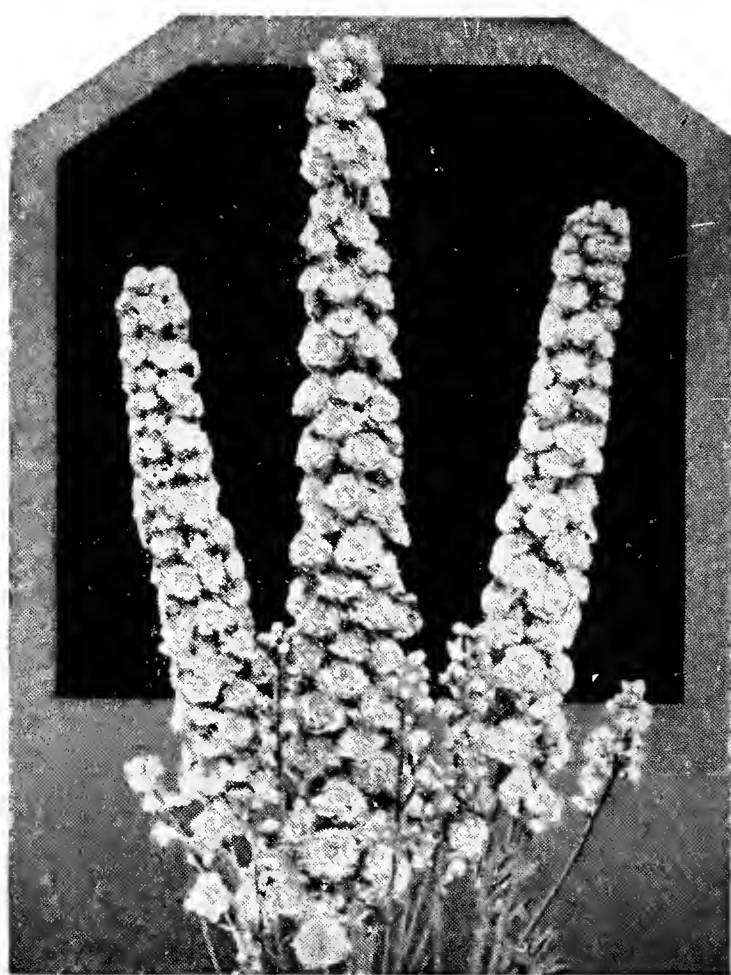
La France, salmon pink.

Rosamond, new pure rose-pink. Pkts., 10c.

**Giant Hyacinth-flowered or Wrexham-type:**

Dark Blue; Lilac; Purple; Pure Pink; White;

Mixed. Pkts., 10c.



**Wrexham-type Larkspur**

**LATHYRUS latifolius (Perennial Sweet Pea). Per. Vine.**

Red, pink, and white sweet-pea flowers in clusters, not fragrant, on vine best as trailer and ground-cover; sow November to March. Germination period 3 weeks. Pink Beauty; White; Mixed. Pkts., 10c.

**LAVATERA splendens (Annual Mallow).**

Rose-pink, large flowers on bushy plant for show and cut; 2½ feet; sow November to March. Germ. period 2 to 4 weeks. Rosea, best rose. Pkt., 10c.

**LAVENDER (Lavandula vera). Per.**

Small lavender flowers, delightfully fragrant; a favorite for drying; 2 feet; sow December to March. Germination period 30 days. Pkt., 10c.

**LAYIA elegans (Tidy Tips).**

Native yellow daisy, with petals edged with creamy-white, for quick spring show and cutting; 1½ feet; sow October to April. Pkt., 10c.

**LEMON VERBENA (Aloysia citriodora). Per.**

Fragrant-leaved, hardy shrub; 4 feet; sow February to May. Pkt., 10c.

**LEPTOSIPHON.** (See *Gilia micrantha* and *densiflorus*).

**LEPTOSYNE** *maritima* (Sea Dahlia). Per.

Yellow flowers, fine for cutting; native perennial blooming in 90 days; 2 feet; sow November to June. Germ. per. 2 weeks. Pkt., 10c.

**LEPTOSYNE** *Stillmanni*.

Yellow, cosmos-like flowers for cutting, six weeks after sowing; California wildflower; 1½ feet; sow November to July. Germ. per. 2 weeks. Pkt., 10c.

**LIMNANTHES** *Douglasi* (Meadow Foam).

White-and-yellow, fragrant flowers, effective in beds or edgings, in moist partial shade; native; 6 inches; sow November to April. Pkt., 10c.



***Lilium Philippinense* is Easily Grown**

**LILIUM** *Philippinense*. Per.

White, outside lavender, large trumpet lily-flowers in clusters; effective for beds and splendid for cutting; 3 feet; sow November to February for bloom first Fall. Pkt., 15c.

**LINARIA** (Toad Flax).

Lavender, purple, pink, chamois, yellow, red, etc. miniature snapdragon-flowers, spurred, unusually fine for beds, ground covers, or mixed bouquets, all winter and spring; sow October to May.

**Maroccana Hybrids** (15 inches):

Chamois Shades; Golden Gem, yellow; Red, with yellow lip; Lavender Shades; Snow White; Mixed, all shades except yellow. Pkt., 10c.

**Dwarf, Compact type** (8 inches):

Fairy Bouquet, new, bushy type, with large flowers in pastel shades. Pkt., 10c.

Diadem, new, bright violet with white eye; flowers very large and produced over long period. Pkt., 15c.

**LINARIA.** Per.

Pale yellow, or soft pink, snapdragon-like flowers, larger than in annual type; sow July to February; *Dalmatica Macedonica*, yellow (3 feet); *Canon Want*, new pink for edging, with beautiful smooth grey foliage (2 feet). Pkts., 10c.

**LINUM** *grandiflorum rubrum* (Scarlet Flax).

Bright scarlet flowers, on slender graceful plant, in all seasons; particularly useful in winter; 1½ to 2½ feet; sow any month. Germination period 10 days. Pkts., 5c and 10c.

**LINUM. Per.**

Sky-blue or yellow flowers, profusely produced all spring and summer; blooms in 4 months; 2½ feet; sow January to May. Germination period 3 to 4 weeks. Perenne, light blue; Flavum, showy clear yellow; Narbonense, deep azure blue, more compact. Pkts., 10c.

**LOBELIA erinus compacta.**

Blue bedding and edging plants; 4 inches; sow January to May. Germination period 10 to 15 days. Crystal Palace, dark blue, bronzy foliage; Emperor William, bright-blue, green foliage; Cambridge Blue, fine light blue; White Lady, white. Pkts., 10c.

**LOBELIA cardinalis (Cardinal Flower). Per.**

Fiery scarlet flowers in erect spikes with bronzy-green foliage; 2 feet; sow January to March. Pkt., 10c.

**LUNARIA (Honesty) (Money Plant). Bien.**

Silvery, transparent seed-pods, to dry for winter decoration; 2 feet; sow January to May. Germination period 2 to 3 weeks. Pkt., 10c.

**LUPINUS (Lupine).**

Blue, pink, and white pea-flowers in clusters, for beds and bouquets; native; sow December to April. Germination period 10 days.

**Dwarf varieties (1 foot):**

Nanus, California native, deep blue.

Subcarnosus (Texas Blue Bonnet), clear blue. Pkts., 10c.

**Tall varieties (3 feet):**

Hartwegi Giant King type, huge flowers and spikes. Pkt., 15c.

**LUPINUS polyphyllus. Per.**

Blues, pinks, salmon, cream, etc., with stately spikes and luxuriant foliage in partial shade; 3 feet; sow December to April. Germination period 20 to 30 days. Harkness' Regal Mixture. Pkt., 15c.

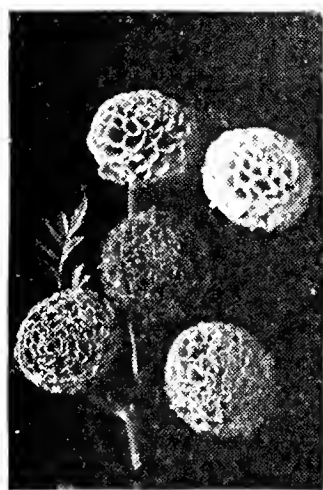
**LYCHNIS Chalcedonica. Per.**

Vivid scarlet flower-cluster, above low foliage; 2 feet; sow January to May. Germination period 3 to 4 weeks. Pkt., 10c.

**Viscaria splendens**, new, with deep rose flowers in spikes in March and April. Good cutflower. Pkt., 10c.

**MARIGOLD (Tagetes).**

Orange, yellow, brown, striped, spotted; splendid for summer and fall bedding and cutting; sow January to July. Germination period 5 to 10 days.



**Monarch Strain  
French Marigold**

**African (tall double fistulosa; 2½ feet):**

Orange Prince, or Orange Ball.

Lemon Queen, yellow.

Mixed (above 2 varieties).

Guinea Gold, loose-petalled orange.

Yellow Supreme, loose-petalled yellow. Pkt. 10c

Gigantea, Sunset Giants (See Novelties, page 4).

**Chrysanthemum-flowered**

(new type, with crown of small incurved petals):

Crown of Gold (See Novelties, page 4).

Dixie Sunshine, medium-sized bright yellow flowers, 3 feet, very late-

flowering (October). Pkt., 15c.

Hybrids Mixed. (See Novelties, page 3.)

**French (tall sorts, 3 feet):**

Josephine, single red-brown, gold-edged.

Double Mixed, all colors.

**French (dwarf sorts, 10 inches):**

Harmony, deep orange with maroon collar of broad petals; very even habit. NEW.

Legion of Honor, single yellow, marked brown.

Lemon Ball (Pallida), large double yellow.

Robert Biest, new double deep maroon.

Royal Scot Alldouble (See Novelties, page 5).





**Dixie Sunshine, a New Marigold**

Monarch Strain, large rich-colored mixture.  
Pkts., 10c.

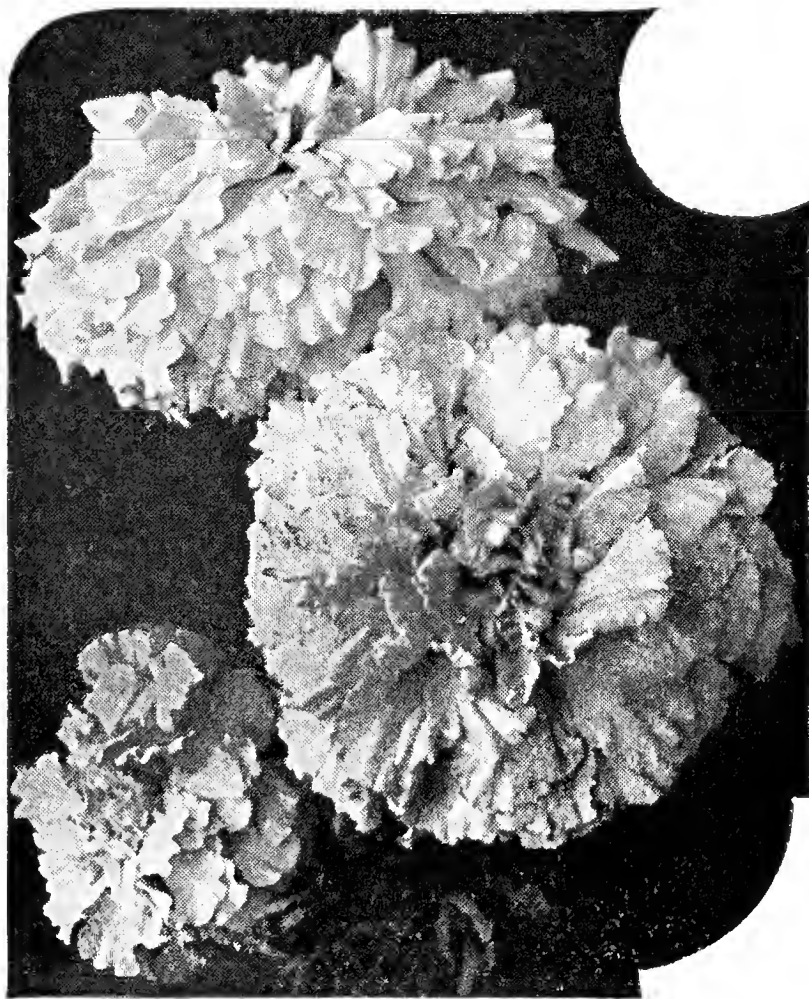
**Tagetes signata pumila**, bright yellow, tiny single flowers in great profusion on compact bushes for edgings; 8 inches. Pkt., 10c.

**MARTYNIA proboscidea (Unicorn Plant).**

Unusually interesting seed-pods. Sow April to June in full sun. (See Novelties, page 6.)

**MATRICARIA (Feverfew). Per.**

White or yellow, double flowers in clusters, for beds, borders, or cutting, all summer and fall; sow December to April. Germination period 10 to 15 days. Capensis, white, 2 feet; Eximia (1 foot): Snowball, pure white; Golden Ball, rich yellow. Pkts., 10c.



**Yellow Supreme Marigold**

**MATTHIOLA bicornis (Evening-scented Stock).**

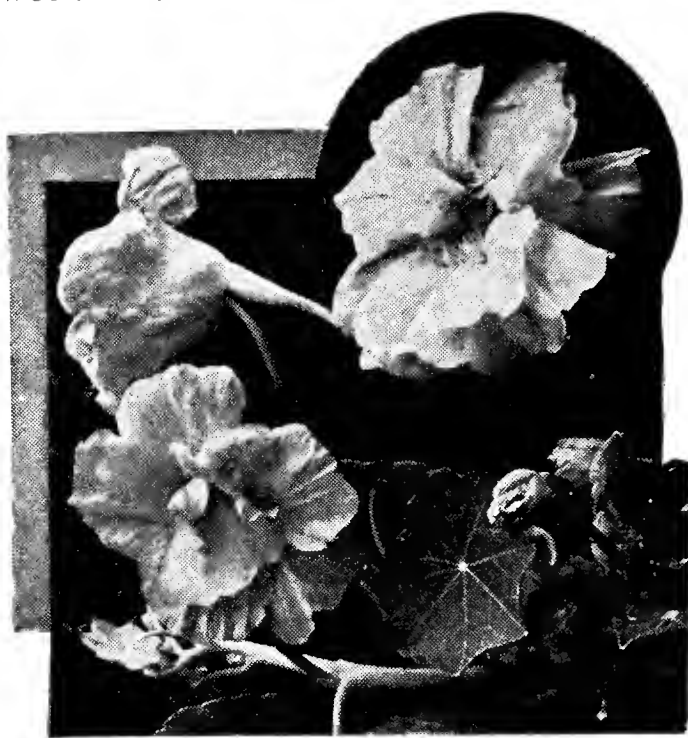
Mauve, small, single flowers, valued for their evening fragrance; 2 feet; sow January to July. Pkt., 10c.

**MESEMBRYANTHEMUM criniflorum (Annual Ice Plant).**

Pink, rose, lavender, white, cream, and yellow large daisy-flowers, on low plants for sunny rockeries and edgings in poor soil; 1 foot; sow February to April. Germination period 10 days. New Hybrid Mixture. Pkt., 15c.

**MIGNONETTE (Reseda odorata grandiflora).**

Deliciously fragrant, small flowers in spikes; 1 foot; sow any month. Germination period 2 weeks. Goliath Red; Machet Mixture. Pkts., 10c. Small Sweet. Pkt. 5c.



**Double Nasturtiums Are Indispensable**

**MIMOSA pudica (Sensitive Plant).**

Pinkish white flowers; named for its leaf-habit of closing and drooping for a time when touched; 1 foot; sow January to May. Germination period 10 to 15 days. Pkt., 10c.

**MIMULUS**

*Moschatus* (Musk Plant), small yellow flowers on scented bushy plant in shade or pots.

*Tigrinus* (Monkey Flower), white, yellow, orange, copper and red, spotted gloxinia-like flowers for partial shade; 10 inches; sow March to June. Germination period 5 to 10 days. Queen's Prize Mixed. Pkts., 15c.

**MINA LOBATA (Flag of Spain). Vine.**

Red, changing to yellow, tubular flowers in clusters on rapid vine, with beautiful lobed leaves; sow February to May; soak seed 24 hours before planting. Pkt., 10c.

**MONARDA Didyma (Bergamot). Per.**

Brilliant scarlet bracts; good for bees and massing; 2½ feet; sow January to May. Pkt., 10c.

**MOON VINE (Ipomoea noctiflora). Per. Vine.**

Pure white, large flowers open at night, on rapid climber; sow February to April, notching the seeds and soaking 24 hours. Germination period 40 to 60 days. White Moonflower (*grandiflora alba*), open at night and early morning. Pkt. 15c.

**MORNING GLORIES**

Rapid, very showy annual vines; sow February to June, soaking seeds 24 hours. Germination period 10 to 21 days.

**Convolvulus species:** Major Blue; Major Mixed; Minor (Tricolor) Mixed, dwarf bushy type. Pkt., 10c.

**Ipomoea species:**

Heavenly Blue, sky-blue, 4-inch flowers, with white throat.

Imperialis, Japanese Imported Hybrids Mixed,



very large, unusual colorings.

Rose Marie, double deep rose flowers, produced early and freely. Pkts., 15c.

### MYOSOTIS (Forget-Me-Not). Bien. and Per.

Blue dainty flowers, for moist, shady beds and borders; 1 foot; sow January to June. Germination period 15 days.

#### Biennials:

Alpestris, blue, spreading.

Victoria, bright blue, yellow-centered, for edging, 8 inches.

#### Perennials:

Oblongata perfecta, sky blue, winter-flowering.

Oblongata perfecta, Blue Bird, deep blue.

Palustris semperflorens, blooms from early spring until fall. Pkts., 15c.

### NASTURTIUM (Tropaeolum).

Bright flowers, very easily grown; the dwarf sorts (10 inches) for beds in sun or partial shade, the talls covering low fences, or trailing as a ground cover, and both furnishing bouquets; sow March to August. Germination period 10 to 14 days.

#### Double-flowering (spreading type):

Golden Gleam, large, fragrant golden yellow flowers in profusion.

Moon Gleam, soft creamy yellow.

Orange Gleam.

Salmon Gleam, buff pink.

Scarlet Gleam, bright scarlet.

Gleam Hybrids, cream, yellow, orange, scarlet, crimson, yellow spotted red, etc., Mixed. Pkts., 10c, 15c, and 25c.

#### Lilliput (6 inches, very compact):

Lady Cherry, wine red, dark-leaved; Ruby, rosy red; Lilliput Hybrids Mixed.

#### Dwarf (10 inches):

Golden Globe, new double, rich yellow dwarf.

Cloth of Gold, fiery red, leaves gold; Empress

of India, dark red, dark leaves; Golden King,

deep Indian yellow; Pearl or Moonlight, cream;

Vesuvius, salmon rose; Dwarf Fine Mixed.

#### Tall, or Trailing:

Dunnett's Orange, orange yellow; King Theo-

dore, deepest red; Pearl or Moonlight, cream;

Vesuvius, salmon rose; Calif. Giants Mixed.

Pkts., 10c and 15c.

### NEMESIA

Orange, yellow, rose, scarlet flowers in clusters; for showy beds and borders in winter and spring; sow October to April. Germination period 20 days. Strumosa grandiflora Suttoni: Large-flowered Blue, Orange, Rose, Scarlet, and Mixed, 1 foot. Compacta Blue Gem, splendid forget-me-not-like bedder, 7 inches. Pkts., 10c.

### NEMOPHILA insignis (Baby Blue Eyes).

Sky-blue or white cups; Calif. native; for beds and bulb-cover in sun or partial shade; 6 inches; sow where to remain, October to May. Germination period 7 to 10 days. Blue; Giant White. Pkts., 5c and 10c; oz., 35c.

### NEPETA Mussini. Per.

Small blue flowers; grey foliage, ideal for rockeries and edgings; 1 foot; sow January to April. Germination period 18 days. Pkt., 15c.

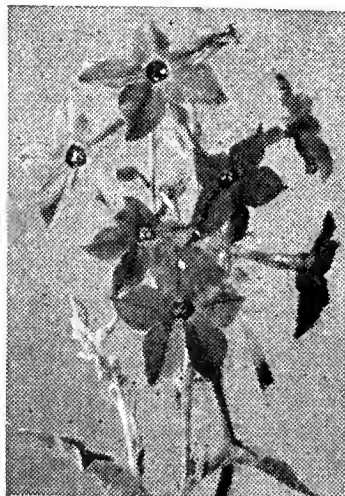
### NICOTIANA Affinis

#### (Sweet-scented Tobacco Plant).

White, pink, lavender, and crimson, large, open flowers with long tubes, very fragrant at night; easily-grown, quick and continuous-flowering; 2 to 4 feet; sow where to remain, January to June. Germination period 10 days. Waxy White; Crimson King; Hybrida Mixed, all colors. Pkts., 10c.

### NIEREMBERGIA gracilis.

White, veined lavender; a graceful plant for hanging baskets and rockeries; 1 foot; sow January to May. Pkt., 15c.



Fragrant Nicotiana

**NIGELLA Damascena (Love-in-a-Mist).**

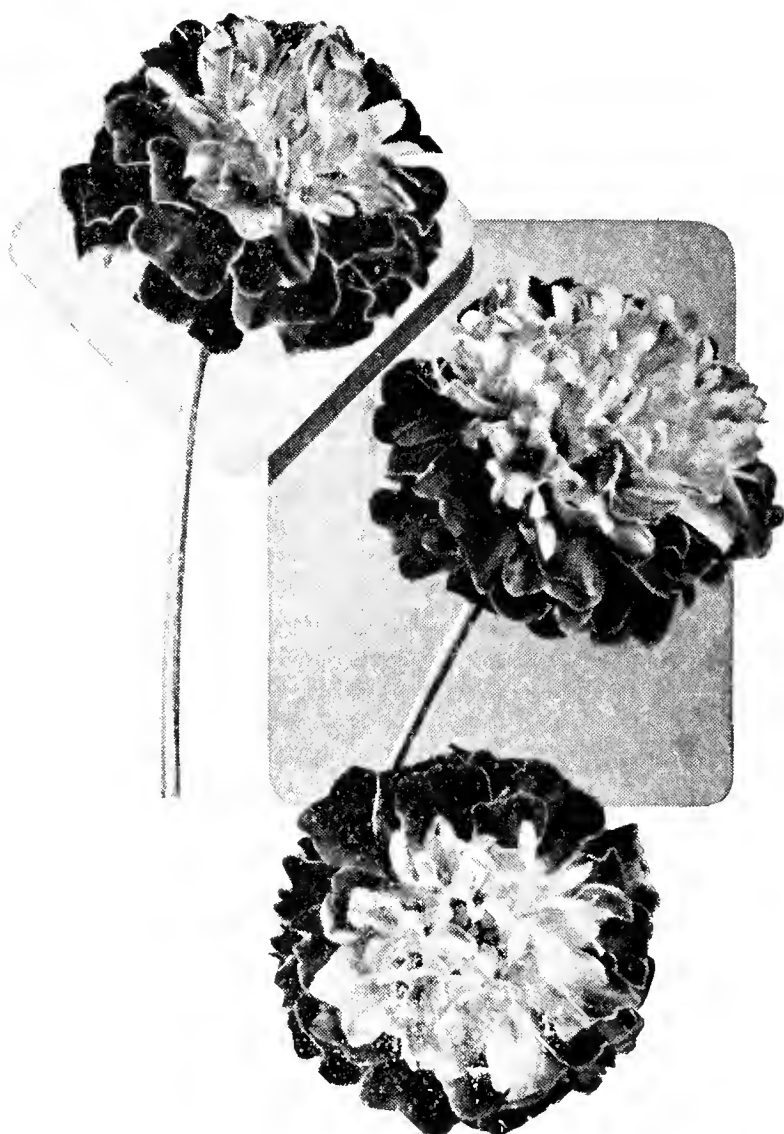
Semi-double, soft blue flowers, nestling in fine, feathery foliage; 1½ feet; sow February to May. Germination period 2 weeks. Miss Jekyll. Pkt., 10c.

**NOLANA (Chilian Bell Flower).**

Blue-lavender bell-shaped flowers, on a sunny ground-cover plant; 6 inches; sow February to May. Pkt., 10c.

**OENOTHERA Lamarckiana (Evening Primrose). Bien.**

Yellow, large flowers, expanding and fragrant in the evening; easily-grown background plant in sun or partial shade; 4 feet; sow December to March. Germination period 30 days. Pkt., 10c.

**PAINTED DAISY. (See Chrysanthemum).**

**New Marigold, Harmony, for Bedding**

**PANSY**

Reds, purples, blues, yellow, and white; unsurpassed for low beds in winter and spring; 8 inches; sow July to September for winter, and until December for spring. Germination period 10 to 15 days.

**Roggli's Swiss Giants** (original seed). The very largest flowers and longest stems.

Alpenglow, rich deep red.

Lake of Thun, pure deep blue.

Rheingold, immense dark-centered yellow.

Gold Gelbe, largest pure yellow.

Berna, rich purple.

Jungfrau, best pure white.

Mixed, a splendid range of colors. Pkts., 25c.

**Englemann's Giants**, equally as large-flowered as the Roggli, in a different color range. Pkt., 25c.

**Steele's Mastodon Jumbo Mixture**, the largest-flowered American-grown strain. Pkt., 25c.

**Steele's Mastodon Miracle**, very large, with splendid range of colors; Mixed. Pkt., 20c.

**Campbell's Argyle Giants**, splendid bedding mixture, with fine colors and good-sized flowers. Oz., \$4.50. Pkt., 10c.

**PASITHEA coerulea. Per.**

Deep, luminous blue star-like flowers in loose clusters on wiry stalks well above grass-like foliage; 3 feet; rare, fine for cutting; sow March to August. Pkt., 25c.

**PENTSTEMON. Per.**

Pink, scarlet, crimson, purple and white, gloxinia-like flowers in spikes, unusually showy in beds and borders; sow September to April for blooms same season. Germination period 17 days.

**Dwarf varieties (1 foot):**

Heterophyllus "Blue Gem," rich blue.

**Tall varieties (2-2½ feet):**

Coboea, very large-flowered lavender.

Miniature Hybrids, for cutting or bedding, with flowers like Sensation, but one-half the size.

Sensation, pink shades.

Sensation, red shades.

Sensation, violet-purple shades.

Sensation Mixed. Pkts., 15c.

**PETUNIA hybrida.**

Pink, rose, red, lavender, blue, purple, and white; unusually floriferous bedding plants, continuing in bloom from spring to winter; sow January to July. Germination period 10 days.

**Compact, Very Dwarf Sorts (6 inches):**

Brilliant Rose Gem. (See Novelties, page 5).

Rose Gem, deep rose. Pkt., 15c.

**Dwarf Sorts (nana erecta, 15 inches):**

Martha Washington, new ruffled dwarf pink, veined purple-red (10 inches). Pkt., 25c.

Blue Bird, dark blue-purple.

Celestial Rose, best deep rose.

Heavenly Blue, light silvery blue.

Rose of Heaven, pure rose-pink.

Rosy Morn, pink, with white throat.

Snowball, pure white.

Mixed dwarf bedding sorts. Pkts., 10c.

**Large-flowering Sorts (2 to 2½ feet):**

Burgundy, new wine-red. (See page 5).

General Dodds, blood-red.

Golden Rose, bright rose, yellow-centered.

Violacea, Elks' purple. Pkts., 10c.

Balcony Blue, large blue-purple.

Balcony Cornflower Blue, light blue.

Balcony Rose, rose-pink.

Balcony Mixed, trailing vine-habit. Pkts., 15c.

**Giant, ruffled-flowering Sorts (2 feet):**

Copper Red.

Dainty Lady, new pale yellow with medium-sized, fringed flowers.

Elks' Pride, blue purple.

Pink Glory, splendid pure rose-pink.

Pink Triumph, clear pink, frilled edge.

Steel Blue, veined deeper.

California Giants Mixed. Pkts., 25c.

Extra Select Double Mixed. Pkts., 50c.

**PHACELIA**

Blue shades; native; sow November to April. Germination period 15 days.

Campanularia (California Blue Bell; 6 inches), gentian-blue bell-flowers for edgings, flowering quickly.

Tanacetifolia (Wild Heliotrope; 2 feet), mauve-blue cluster, good for bees.

Blue Plate (viscida; 1 foot), with large brilliant blue flowers for bedding. See page 5. (15c).

Whitlavia (Wild Canterbury Bell; 1 foot), dark blue bells in sun, or partly-shaded beds. Pkts., 10c.

**PHYSALIS Franchetii (Chinese Lanterns). Bien.**

Orange-scarlet pods the second year, beautiful dried for winter decoration; 1½ feet; sow January to June. Germination period 3 weeks. Pkt., 10c.

**PHYSOSTEGIA Virginica (Obedient Plant). Per.**

Lavender-pink, tube-shaped flowers like tiny snapdragons in showy spikes on bushy border plant in July and August; 4 feet; sow September to May. Germination period 25 days. Pkt., 10c.

**PHLOX decussata grandiflora. Per.**

Pinks, reds, lavenders, purple and white; showy late summer border plant; seeds slow to germinate, taking from 6 weeks to 6 months; 3 feet; sow October to March; Mixed. Pkt., 15c.



**Phlox Drummondii**

**PHLOX Drummondii grandiflora.**

Pinks, reds, lavenders, salmon, yellow, and white; easily-grown, spring, summer and fall bedder; sow January to July. Germination period 10 to 15 days.

**One-foot varieties:**

Chamois Rose (salmon). Dark Red; Fiery Scarlet; Flesh Pink; Isabellina, creamy yellow; Lavender Blue; Purple; Red, white eye; Rose, pink eye; Violet, white eye; All Colors Mixed; Starred and Fringed Mixed. Pkts., 10c.

**Dwarf varieties (6 inches):**

Fireball, scarlet. Chamois Rose, salmon pink. Mixed. Pkts., 15c.

**PLATYCODON grandiflora (Bell Flower). Per.**

Blue, balloon-like buds, opening into large, bell-shaped flowers for partly shaded borders; 1½ feet; sow August to March. Germination period 12 to 15 days. Pkt., 15c.



**Camellia-Flowered Double Shirley Poppies**

**POPPY. Per.**

Sow August to March. Germination period 10 to 15 days.

Glaucium (3 feet), deep, glossy orange, smooth foliage.



**Iceland Poppy Cuts Perfectly**

Nudicaule (Iceland; 1½ feet), with crinkly-petalled flowers on long stems above low leaf-clumps, fine for edgings and bouquets; blooming first year:

Sunbeam Hybrids, pink, orange, yellow, and white.

Fakenham Hybrids, new, stronger-stemmed and larger-blooming. Pkts., 10c.

Gartref Hybrids, giant flowers in beautiful shades, picotee-edged. Pkt., 25c.

Yellow Wonder. (See Novelties, page 6.)

Oriental Hybrids (2½ feet), strong foliage, stems, and huge flowers, in salmon, rose, lavender, orange and red shades. Pkts., 10c.

#### POPPY



**Tall Carnation-Flowered Poppy**

Pink, rose, orange, and red shades; quick, showy, large-flowered bedders, which may be cut if the cut ends of the stems are singed; sow November to May. Germination period 10 to 14 days.

**Shirley** (crinkled petals and hairy foliage; 1½ feet):

American Legion, large orange-scarlet.

Salmon Art Shades.

Single Mixed, many choice shades.

Wild-Rose Pink.

Double Camellia-flowered. Pkts., 10c.

**Tall Sorts** (smooth foliage; 3 feet):

Single Mixed.

Double Carnation-flowered Mixed. Pkts., 10c.

#### PORTULACA grandiflora (Moss Rose).

Pink, rose, lavender, yellow, orange, and red shades; showy ground-cover and bedder standing hot, dry situations; 6 inches; sow February to May. Germination period 2 weeks. Single Rose, Red, Yellow, All Colors Mixed; Double Mixed. Pkts., 10c.

#### PRIMULA (Primrose). Per.

Showy flowers for pots and beds in shade; (6 inches; sow November to May).

**Polyanthus** (Perennial English-type):

Yellow, orange, brown, red, purple flowers in large clusters. Germination period 60 days.

Giant Munstead Strain, mostly yellow shades.

Vulgaris (Acaulis, Common Primrose), yellow, orange center, fragrant.

Giant-flowered Hybrids, all colors. Pkts., 25c.



except *Vulgaris*, 15c.

**Chinese type:**

Salmon, rose, lavender, crimson, white; for pots and bedding; 10 inches; sow February to August. Germination period 15 days.

*Chinensis Stellata* (Star) Mixed.

*Chinensis Fimbriata* Mixed. Pkts., 50c.



***Primula malacoides*, the Baby Primrose**

**Malacoides** (Baby Primrose):

Feathery clusters of small flowers for winter and spring beds and edgings; 1 foot; sow May to October; Dawn, salmon-rose; Deep Lilac; Light Lilac; New True Rose; Snow Queen, giant white. Pkts., 25c.

**Obconica:**

Large flowers, from December to July; 10 inches; sow November to June; Appleblossom, rose-pink; Berlin Red; Coerulea, blue; Rhine Pearl, salmony-red; Salmon Queen, pure salmon pink; Grandiflora Mixed. Pkts., 50c.

**PYRETHRUM parthenifolium aureum. Per.**

Yellow-foliaged edging plant, grown usually as an annual to border flower beds; 6 inches; sow October to May. Germination period 21 days. Pkt., 10c.

**PYRETHRUM roseum hybridum. Per.**

Pink, rose, and red, large daisy flowers above feathery foliage, for beds and bouquets; 1 to 2 feet. Sow September to May. Germination period 21 days. Atro-sanguineum, red shades; Grandiflorum Single Mixed, pink and rose shades; Double and Semi-Double Mixed. Pkts., 15c.

**RANUNCULUS. Per.**

Pink, red, salmon, orange, and yellow shades in wonderful variety; 1 foot; sow August to November for flowers first spring. Germination period 30 to 40 days. Gold, new all-yellow strain. Giant French Mixed. Pkts., 15c.

**REHMANNIA angulata. Per.**

Rosy-purple, or white flowers, resembling large Foxgloves, with beautiful foliage, the first season, in sun or partial shade; 2 to 4 feet; sow October

to April.

Rosy-purple with spotted throat.

Alba, white with golden throat. Pkts., 15c.

**RHODANTHE maculata (Immortelle).**

Rose and white, pendulous, everlasting flowers: 1 foot; sow December to May. Germination period 18 days. Mixed. Pkts., 10c.

**RICINUS. Per.** (See Castor Oil Bean).

**ROCKERY PERENNIALS Mixed. Per.**

A splendid special mixture of 25 hardy, low-growing perennials, unusually interesting to grow, and ideal for rock-gardens; 6 to 12 inches; sow October to May. Pkt., 10c.

**ROMNEYA Coulteri (Matilija Tree Poppy). Per.**

White flowers, 6 inches across, with many yellow stamens; shrubby, handsome plant, with silvery leaves; 5 feet; sow August to March, allowing 3 to 9 months for germination. Pkt., 15c.

**RUDBECKIA**

Golden-yellow petals in a double row, set off by a large center, on long stems for cutting; 2 feet; sow January to May; Kelvedon Star, new hardy annual. Pkt., 15c.



**New Annual Rudbeckia, Kelvedon Star**

**RUDBECKIA speciosa (Cone Flower). Per.**

Golden yellow, single daisies, with black cone-shaped centers, for borders or cutting, in sun or partial shade; 3 feet; sow August to May. Germination period 8 to 10 days. Pkt., 15c.

**SAINTPAULIA lonanthe (African Violet). Per.**

Deep blue, golden anthers; free and long-flowering pot plant; 6 inches; sow under glass November to March. Pkt., 25c.

**SALPIGLOSSIS *gloxiniaflora* (Painted Glories).**

Rose, red, yellow, purple, and white large rich, velvety flowers mostly veined with gold, for a striking bed or bouquet; 2½ feet; sow November to June. Germination period 14 days. Blue and Gold, Brown and Gold, Crimson, Rose and Gold, Violet and Gold, Primrose Yellow. All Colors Mixed. Pkts., 10c.

**SALVIA (Sage). Per.**

Blue flowers in spikes, for summer and fall beds; bloom first year; sow February to May. Germination period 2 weeks. Patens, pure indigo blue, 1½ feet. Farinacea, light blue, small, woolly flowers, 3 feet. Pkts., 15c.

**SALVIA (Scarlet Sage).**

Brilliant red flowers in summer and fall on bushy plants ideal for bedding; 2 feet; sow February to May. Germination period 2 weeks. Splendens Bonfire. Pkts., 10c.

**SANVITALIA *procumbens*.**

Orange-yellow, zinnia-like flowers on trailing plant for hot, dry situations; 6 inches; sow January to May. Germination period 10 days. Pkts., 10c.

**SAPONARIA *vaccaria rosea*.**

Rose flowers in graceful sprays, like a large-flowered Gypsophila; 2 feet; sow February to April. Germination period 10 days. Pkts., 10c.

**SCABIOSA (Pinchusion Flower).**

Blue, pink, white, yellow, scarlet, and crimson, large double flowers on long stems for beds and bouquets; 2½ feet; sow December to May. Germination period 2 to 3 weeks.

Ageratum Blue, best mid-blue.

Azure Fairy, sky blue.

Blue Cockade, deep sky blue, conical heads.

King of the Blacks, maroon red.

Loveliness, salmon pink.

Rosette, deep rose pink. NEW. (25c).

Shasta Improved, giant pure white.

Giant Hybrids Mixed, large flowers, rare colors. Pkts., 15c.



**Scabiosa Caucasica**

**SCABIOSA (Scabious). Per.**

Large, splendid, long-stemmed cut-flowers; sow September to March. Germination period 3 weeks.

Caucasica (2 feet): Goldingensis, deep lavender blue. Isaac House Hybrids, shades of blue, lavender, and white.

Columbaria (18 inches): Mauve-lavender, and Mauve-pink. Pkts., 15c, except Isaac House Hybrids, 25c.

**SCARLET RUNNER BEAN. Vine.**

Bright red pea-flowers on rapid vine with large, edible pods; sow February to May. Pkt., 10c.

**SCHIZANTHUS (Poor Man's Orchid).**

Chamois, rose, lavender, and purple shades, in great variety; small, daintily-cut flowers and fern-like foliage for pots, or partly-shaded beds; 1½ feet; sow January to May. Germination period 2 to 4 weeks.

Pansy-flowered, large, richly-colored blooms. New. Pkt., 25c.

Grandiflorus Hybrids, special pot strain. Pkt., 25c.

Sunset Hybrids, rich rose and carmine shades. Pkt., 25c.

Wisetonensis Mixed, for bedding. Pkt., 10c.

**SEDUM (Stonecrop). Per.**

Succulent plants for pots, rockeries, and edgings; very easily grown; sow any month. Many Species Mixed. Pkt., 15c.

**SHASTA DAISY (Chrysanthemum leucanthemum). Per.**

Large white border and cutting flower; sow March to September. Germination period 10 to 14 days.

Alaska (largest-flowered; 2½ feet).

Elder Daisy (more flowers, somewhat smaller; 2 feet). Pkts., 10c.

**Double and Crested Mixed**, new beautiful strain, with large ball-shaped double flowers or single, anemone-centered blooms. Pkt., 25c.

**SIDALCEA. Per.**

Rose, mauve, and purple, hollyhock-like flowers in slender spikes for sunny borders and cutting; 3 to 4 feet; sow September to May. Hybrids Mixed. Pkt., 15c.

**SMILAX. Per. Vine.**

Shade-loving vine with light green foliage, useful for decorating; sow January to May. Germination period 1 month. Pkts., 15c.

**SNAIL-VINE (Phaseolus caracalla). Per. Vine.**

Waxy, lavender, fragrant, curiously-twisted pea flowers in clusters; sow Jan. to April. Pkt., 15c.

**SNAPDRAGON. (See Antirrhinum).****SOLANUM Capsicastrum (Jerusalem Cherry).**

Bright red, large, round berries, on winter pot plant; 1 foot; sow February to August; Clevelandi. Pkts., 15c.

**STATICE**

Pink, blue, and yellow, small everlasting flowers in clusters; 3 feet; sow January to May. Germination period 2 to 3 weeks. Bonduelli, yellow; Sinuata Rose, True Blue, Mixed; Suworowii (Russian Rat Tail; 1 foot), rose. Pkts., 10c.

**STATICE (Sea-Lavender). Per.**

Straw-like flowers; basal leaves; 2 feet; sow October to April; Caspia, sprays of tiny lilac flowers, to mix in bouquets; Perezii, rich deep blue flower clusters, effective in borders. Pkts., 15c.

Puberula, dark violet, 6 inches, blooms 5 months from seed. New. Pkt., 25c.

**STEVIA serrata. Per.**

White, fragrant, small flowers in large heads for beds and mixed bouquets; may be grown as an annual; 2 feet; sow January to May. Pkts., 10c.

**STOCK**

Splendid winter and spring bedding and cutting plant; sow July to March. Germination period 5 to 10 days. The smaller seedlings are more apt to be double; if transplanting, do not discard them.

**Giant Bismarck** or Imperial (2½ feet):

Antique Copper, bronzy-red.

Buttercup, deep cream.

Chamois Rose, creamy rose.

Cream Pink, ivory tinted old rose.

Dark Blue, purple.

Elk's Pride, royal purple.

Fiery Blood Red, rich crimson.

Flesh Pink.

Golden Rose, yellow-centered.

Lilac, deep lavender.

Mauve Lavender, grey-lavender.

Old Rose.

Roselight, new true rose pink. Pkt., 25c.  
 Santa Maria, new giant white.  
 Tahoe, best lavender.  
 All above colors Mixed. Pkts., 15c.

**Mammoth Beauty of Nice** (2 feet):

Aurora, cream tinted pink.  
 Beauty of Nice, flesh pink.  
 Belle of Naples, old rose.  
 Rose Pink, new deep pink.  
 All Colors Mixed. Pkts., 10c.

**Perpetual Branching** or Perfection (2 feet):

Empress Augusta Victoria, silvery lilac.  
 Heatham Beauty, golden rose. Pkts., 10c.

**Brompton** (Emperor or Winter; 1½ feet):

Celestine, new lavender-blue.  
 Egyptian, large rose pink; extra-tall.  
 Empress Elizabeth, bright deep pink.  
 Violetta, deep violet-purple.  
 White Lady, pure white. Pkts., 25c.

**STOKESIA cyanea** (Cornflower Aster). Per.

Rich lavender-blue, large, cornflower-like aster flowers, on stiff stems, for border and bouquets; 1 foot; sow December to April. Germination period 4 weeks. Pkt., 10c.

**STRELITZIA reginae** (Bird of Paradise). Per.

Orange-and-blue, large, striking, bird-like flowers; blooms in 5 years from seed, and then much of the year; 3 to 4 feet; best sown November to April. Seeds, 20c each.

**STREPTOCARPUS**. Per.

Shades of blue, lavender, rose, and white trumpet-shaped flowers on handsome pot plants in seven months from seed; sow under glass from November to March. Largest flowered Hybrids Mixed. Pkt., 35c.

**SUNFLOWERS**. (See *Helianthus*).

**SWEET PEAS** (*Lathyrus odoratus*).

Early Flowering Spencer is the best strain for California, blooming from December to June if planted in August or September; flowers are very large, wavy, 3 to 4 on long stems; sow August to March. Germination period 10 days. Ask for special Sweet Pea Circular, printed each July, listing new varieties and giving cultural suggestions.

**Outstanding New Varieties** (Pkts. 15c):

Bacchus, the first large Royal Purple.  
 Bridesmaid, giant silvery pink.  
 Chime, large soft salmon-pink.  
 Daphne, cream-tinted salmon-pink.  
 Sequoia, giant golden coral-rose.  
 Shirley Temple, frilly rose-pink.  
 Top Hat, large blue-purple.  
 Triumph, large, vigorous clear lilac.

**Leading Popular Varieties** (Pkts. 10c; Oz. 50c.):

Rose-pink, Ball Rose.  
 Deep rose-pink, Annie Laurie.  
 Salmon-pink, Apollo.  
 Coral or flame-pink, Monterey.  
 Lavender, Memory.  
 Purple, Amethyst.  
 Light blue, Eleanor Blue.  
 Clear deep blue, Blue Bonnet.  
 Orange, Valencia.  
 Scarlet-red, Vulcan.  
 Dark red, Susanna.  
 Maroon, Othello.  
 Cream, Oriental.  
 White, Hope.

**Campbell's Special Mixture** of Named Early Spencers contains all the above varieties. Oz, 45c; ½ oz., 25c; Pkt., 15c.

**Late Spencer Mixed** (bloom by May). Pkts., 10c.; 1 oz., 35c; ½ oz., 20c.

**Cupid Spencer** (dwarf variety for bedding; 1 foot; in bloom from May). Pkts., 15c.

**SWEET SULTAN**. (See *Centaurea imperialis*).

**SWEET WILLIAM** (*Dianthus barbatus*). Bien.

Pink, red, and white flowers, like small pinks, in large clusters for beds and bouquets; 1½ to 2 feet; sow October to March. Germination period 7 days. Pink Beauty; Scarlet Beauty; White; Single Mixed; Double Mixed. Pkts., 15c.



**SWEET WIVELSFIELD. Per.**

New, very free-flowering pinks, with large, fragrant, sweet-william-like flower-clusters for bedding and bouquets; 1½ feet; sow October to March for bloom the first year. Choice Mixed. Pkt., 15c.

**THALICTRUM dipterocarpum (Meadow Rue). Per.**

Rosy-purple, yellow-anthered flowers in plumes, with maiden-hair-fern foliage, in August and September; 4 feet; sow October to May. Pkt., 15c.

**THUNBERGIA alata (Black-eyed Susan).**

Orange, yellow, white, large flowers with black centers on vigorous trailer; sow February to June. Germination period 2 weeks. Mixed. Pkt., 10c.

**THUNBERGIA Gibsoni. Per. Vine.**

Rich orange, large and showy flowers on tender climber or trailer, for greenhouse or sheltered position outdoors; sow, inside, anytime; outside, April to July. Germ. period 2 weeks. Pkt., 25c.

**TIDY TIPS. (See Layia elegans).****TITHONIA speciosa (Mexican Sunflower).**

Orange-scarlet, glistening flowers, like large single Zinnias, on rapid-growing, shrub-like annual for backgrounds and cutting; 6 to 8 feet; sow March to June. Germination period 25 days. Pkt., 15c.



**Impatiens, for Show in Summer Shade**

**TORENIA Fournieri.**

Rich blue, snapdragon-like flowers, with golden lips, for pots or beds; 9 inches; sow April to July. Germination period 2 weeks. Pkt., 15c.

**TRACHELIUM coeruleum (Blue Baby's Breath). Per.**

Tiny flowers in large, cloud-like heads, long-stemmed and excellent for cutting as well as garden-show; 1½ feet; sow Feb. to May. Pkt., 15c.

**TRITOMA (Red Hot Poker; Kniphofia). Per.**

Red, orange, and yellow flowers, in large, spear-shaped heads; foliage grass-like; 3 feet; sow March to June; early sowings often bloom first season. Hybrids Mixed; Pfizer's Hybrid Red, large and brilliant. Germ. period 3 weeks. Pkts., 15c.

**VALERIANA (Garden Heliotrope; Centranthus). Per.**

Rose, red, white, fragrant small flowers in heads, very freely produced; 2½ feet; sow December to April. Rose, Red, White. Pkts., 10c.

**VERBASCUM (Mullein). Per.**

White flowers in erect spikes in summer; 2 feet; sow January to May. Miss Willmott, large pure white. Pkt., 15c.

**VERBENA hybrida. Per.**

Pink, rose, red, lavender, blue, purple, white flowers in clusters, brilliant for bedding, and trailing ground-cover; 1 foot; sow December to August. Germination period 10 to 15 days.

**Gigantea** (each floret in cluster usually as large as a quarter):

Beauty of Oxford, new bright rose pink.

Blue, deep blue, white eye.

Giant Salmon Pink, fine shade.

Lavender Glory, large but variable.

Spectrum Red, new, intense red.

White, pure white.

Mixed, including other colors. Pkts., 15c.

**Erect, Cutting varieties:**

Royal Bouquet Mixed. Pkts., 15c.

**Trailing Varieties:**

Erinoides, small, lavender-blue heads, fern-like foliage; Erinoides white.

Venosa, thrifty grower, purple heads; Venosa Lilacina, new lavender-blue.



**Gorgeous New Venidium Hybrids**

**VENIDIUM fastuosum.**

Glossy orange daisies with purple-black zone, 4 to 5 inches across, striking in the garden or cut; 2 to 3 feet; sow March to May. Germination period 12 to 25 days. Vivid Orange; Hybrids, new, in a mixture of shades from orange through yellows to cream and white, more drought-resistant than the Vivid Orange. Pkts., 15c.

**VERONICA spicata. Per.**

Rich deep blue, tiny tubular flowers in long, pointed spikes for borders; 1½ feet; sow March to August. Pkt., 15c.

**VINCA rosea (Periwinkle). Per.**

Pink and white, phlox-like, large flowers, in sun or semi-shade; foliage dark, glossy green; 1 foot; sown February to April, will bloom same year. Germination period 2 weeks. Rose; White; Mixed. Pkts., 10c.

**VIOLA cornuta (Tufted Pansy).**

Flowers, although smaller than pansies, are produced even more freely, and make these ideal bedding and border plants for winter and spring; 6 inches; sow July to March. Germination period 10 to 14 days.

Apricot, new light orange.

Arkwright Ruby, new rich red. Pkt., 25c.

Blue Perfection, large clear blue.

Blue Butterfly, improved Papilio. Pkt., 25c.

Chantreyland, improved Apricot. Pkt., 25c.

Firmament, light sky blue.

Jersey Gem, rich deep blue. Pkt. 25c.

Lutea splendens grandiflora, best yellow.

Chrome Queen, soft light yellow.  
 Papilio, blue, upper petals white.  
 Spring Messenger, purple.  
 Violet Papilio, violet-blue.  
 White Perfection.  
 Mixed. Pkts., 15c.

#### **VIOLET (*Viola odorata*). Per.**

Deep blue, fragrant flowers on long stems by the second year; 6 inches; sow July to March. The Czar, large dark blue. Pkts., 15c.

#### **VIRGINIAN STOCK (*Malcolmia*).**

Rose, red, yellow, white, small single flowers cover this low, splendid winter and spring edging, bulb-bed, and ground-cover plant; 6 inches; sow October to May. Germination period 12 days. Rose (turns lavender); Crimson Gem; Yellow; White; Special All-Colors Mixture. Oz., 30c;  $\frac{1}{2}$  oz., 20c; Pkts., 10c.

#### **VISCARIA *oculata*.**

Blue, pink, and white, large, flax-like flowers, very effective in beds and bouquets; 1 foot; sow October to April; Delphinium Blue; Pure White; Mixed. Pkts., 10c.

#### **WALLFLOWER**

Rich reds, browns, yellows; fragrant, stock-like flowers, for bedding and cutting; 1 to 2 feet; sow September to March. Germination period 10 to 14 days. Single Annual. Mixed, Pkt., 10c. Double Mixed (Early Wonder), Pkt., 15c.



**Vinca Blooms Through a Long Season**

#### **WILD FLOWER MIXTURES**

Contain a great variety of native California flowers, will grow almost anywhere, cover vacant lots and bare corners, and furnish cut-flowers. Best sown in Fall and early Winter, although they may be planted until May. Special mixture includes over 20 different varieties, but no California Poppy, which may be added if desired. Pound, \$5.00; oz., 50c;  $\frac{1}{2}$  oz., 30c; Pkt., 10c.

##### **Wild Flower Separate Varieties:**

These are listed and described under their respective variety-names in the body of this catalog. See Bartonina, Clarkia, Collinsia, Eschscholtzia, Gilia, Godetia, Layia, Limnanthes, Lupinus, Nemophila, Phacelia.

**XERANTHEMUM**

Pink, lilac, white, silky everlasting flowers, stiff-stemmed; 2 feet; sow February to May. Germination period 10 to 14 days. Double Mixed. Pkts., 10c.

**ZINNIA**

Our summer specialty. Pinks, reds, yellows, and purples, in vivid shades, unexcelled for summer bedding and cut-flowers. We carry the originator's strain, Bodger's Gold Medal, Dahlia-flowered and California Giant Zinnias, which cannot be exceeded in size; lack of water or sunshine stunts the flowers, so give them plenty of both. Sow March to July. Germination period 5 to 10 days.

**Fantasy** (new, informal Chrysanthemum-flowered type with slender, daintily twisted petals).

Star-Dust, new golden yellow. See Novelties, page 7. (25c).

All-Colors Mixed. Pkt., 10c.

**Dahlia-flowered** (huge, loose-petalled, cup-centered flowers; 3 feet):

Canary Bird, yellow; Golden State, light orange; Oriole, deep bronzy orange; Exquisite Pink, light rose with deeper center; Luminosa, bright salmon pink; Old Rose; Scarlet Flame; Crimson Monarch; Dream, lavender; Purple Prince; Gold Medal Mixed. Pkts., 15c.



**Haageana, the Mexican Zinnia**

**California Giants** (Giant Mammoth; huge, close-petalled, flat-topped blooms; 3 feet):

Daffodil, canary yellow; Golden Queen, deep yellow; Orange King, deep orange; Miss Wilmott, soft pink; Enchantress, deep rose pink; Rose Queen, bright carmine pink; Salmon Queen, salmon rose shades; Scarlet Gem; Grenadier, deep red; Purity, best white Zinnia; All Colors Mixed. Pkts., 15c.

**"Cut and Come"** (medium-sized flowers, freely produced, the best of all types for cutting, with the truest Zinnia colors; 2 feet):

Canary Yellow; Carmine Red; Salmon Rose; Scarlet; Spun Gold, new cream-yellow; All Colors Mixed. Pkts., 10c.

**Pompon** (Lilliput; small, very double flowers, fine for edgings and bouquets; 1 to 1½ feet):

Canary Yellow; Crimson Gem; Golden Gem; Lavender Gem; Salmon Rose; Red Riding Hood, scarlet; White; Mixed. Pkts., 10c.

New Pastel Mixture. See page 6. Pkt., 15c.

**Scabiosa-flowered**, new, with tufty, pincushion-centered single flowers. Mixed. Pkt., 15c.

**Tom Thumb Lilliput** (extra dwarf; 5 inches; very compact, for edgings and pots). All Colors Mixed. Pkt., 15c.



**Unusual and Attractive—  
Scabiosa-Zinnias**

**Crown o' Gold**, a new and pleasing Zinnia, with golden yellow overlaid on the base of the petals, in a full range of Dahlia-flowered colors. Mixed. Pkts., 15c.

**ZINNIA Haageana**  
(Mexican Zinnia).

Many unusual and attractive combinations of red, bronze, and orange, with yellow, cream, and white, as well as plain colors, make this dwarf Zinnia beautiful for beds; the stems are long enough for cutting; 1 to 2 feet; sow March to July. Germination period 5 to 10 days. Mixed. Pkt., 10c.

**ZINNIA linearis.**

New species. See Novelties, page 6.

## GOOD PLANTS NEED GOOD FOOD

We sell you only one grade of seed—the best. After the seed germinates and the plants develop feeding roots, however, much of their future growth and development depends on the nourishment they can get from the soil.

To be certain that your plants will have all the 11 elements needed for their finest growth and bloom. Campbell Seed Store recommends the use of Vigoro, the complete plant food.

Get enough Vigoro now to feed your lawn, flowers, shrubs, trees, and vegetables. Order 4 pounds for every 100 square feet of lawn and garden area. You'll find Vigoro the most economical as well as the most satisfactory plant food you've ever used.

Prices quoted below are f.o.b. Pasadena:

100-lb. bag .....	\$4.00
50-lb. bag .....	2.50
25-lb. bag .....	1.50
10-lb. pkg. ....	.85
5-lb. pkg. ....	.45
1-lb. pkg. ....	.10



Have Every Feature You Want  
in a Garden Glove

**All-Leather—DIRT PROOF—Durable  
SOFT — Comfortable — WASHABLE**

*Easy on the hands and easy to wear!*

Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for garden, housework, yard, painting, furnace, garage, etc. You'll like them.

Sizes for Women (small, medium, large) for Men (small, medium, large). Price, 75 cents a pair. postpaid (2 pr. \$1.40.)



## VEGETABLES

Campbell's Vegetable Seeds are the best varieties for California. They are grown from pure-bred stocks by specialist growers who are constantly bettering their strains through selection.

As with flower seeds, we carry all vegetables in bulk, and put up our own packets.

**ARTICHOKES, Green Globe**—Sow September to April, 1 inch deep; save seedlings with least spiny leaves; set 4 feet apart; bear in 2 or 3 years. Oz., 60c; Pkt., 10c. **Plants:** December to March, 25c each.

**ASPARAGUS, Mary Washington**—Sow March to May; transplant following February; use second year. Oz., 20c; Pkt., 10c. **Roots:** December to April, 25c dozen.

**BEANS—Bush:** Golden Wax, vigorous stringless, fine quality.

Stringless Green Pod, early, productive.

Broad Windsor (Horse), very hardy.

**Pole:** Rust-Resistant Kentucky Wonder, stringless.

K. W., White-seeded, 10 days earlier.

K. W. Wax, extremely prolific, fine.

Yard-Long Bean, curious, rust-proof, and tasty.

Lb., 30c. Pkts., 10c.

**BEANS, Lima—Bush:** Fordhook, highest quality; large, plump.

Henderson's Bush (Baby Lima).

**Pole:** King of the Garden, prolific. Lb., 40c. Pkt., 15c.

**BEETS, Table**—Sow January to September; Detroit Dark Red, best quality home beet.

Early Wonder, like Detroit, but better tops in cold months. Oz., 15c. Pkts., 5c.

**Stock:** Sow January to May; Sugar Beet (Klein Wanzleben), sweetest.

Mammoth Long Red Mangel, largest. Lb., 60c.

**BRUSSELS SPROUTS**—Sow August to February; cook like asparagus, before buds open. Pkt., 10c.

**BROCCOLI, Italian Green Sprouting**—Sow August to January. Oz., 30c. Pkt., 10c.

**CABBAGE**—Sow July to March; Copenhagen Market (Cannonball), very early, round, solid, sweet.

Glory of Enkhuizen, second early.

Danish Ball Head, best late.

Round Red Dutch. Pkts., 10c.

**Plants:** September to April on order; Copenhagen Market, 15c dozen, \$1.00 per 100.

**CARROT**—Sow January to October; Danver's Half-long, good flavor, productive.

French Forcing, small, early.

Nantes, cylindrical, "stump-rooted." Oz., 20c. Pkts., 5c.

**CAULIFLOWER**—Sow August to December; give plenty of water, and tie up leaves loosely to keep head white; Early Snowball, extra early. Pkts., 10c.

**Plants:** September to March on order; Snowball, 20c dozen; \$1.35 per 100.

**CELERY**—Sow February to July; easily-grown in moist, rich soil; Utah, early green-type, rich and nut-flavored.

Golden Detroit, self-blanching.

**Celeriac**, celery-flavored root. Pkts., 10c.

**CHAYOTE (Mexican Squash Vine)**—A single seed within each fruit; set December to May, with larger end half buried. Each, 15c.

**CHICORY, Witloof (French Endive)**—Sow Oct. to May; popular for winter salads. Oz., 25c. Pkt., 10c.

**CHIVES (Grass-Onion)**—Sow August to April; leaves, for flavoring, milder than onion. Oz., \$1.75. Pkt., 10c. **Plants:** Set any time. 5c clump.

**COLLARDS, Georgia**—Sow August to March; very hardy, kale-like "greens" plants. Oz., 15c. Pkt., 5c.

**CRESS, Curled (Pepper Grass)**—Sow any time; frilled, pungent leaves for salads. Oz., 15c. Pkt., 5c.

**CRESS (True Water-Cress)**—Sow any time; plants heavy-foliaged, slightly pungent, for shady pools or very moist soil. Oz., 45c. Pkt., 10c.

**CORN**—Sow March to August; best planted in several rows, for pollenization; Black Mexican, rich,

sweet, white when eaten.  
 Gold Cross Bantam, improved.  
 Golden Bantam, larger, hardier.  
 Country Gentleman, long, narrow cob.  
 Oregon Evergreen, fine sweet market sort.  
 Field Corns: Golden Dent, and Hickory King.  
 Pop Corn: Golden Hulless. Lb., 30c., Pkts., 10c.

**CUCUMBER**—Sow March to July; ready in 12 weeks;  
 Chicago Pickling, fine.  
 Japanese Climbing, fine quality, space saver.  
 Lemon, very good.  
 Stays-Green (Black Diamond or Long Green Improved).  
 Small Gherkin, for pickling. Oz., 20c. Pkts., 5c.  
 Rollinson's Telegraph, for greenhouse forcing.  
 Pkt., 15c.

**DANDELION, Improved Thick-Leaved**—Sow January to April; cabbaging sort, much superior to uncultivated. Oz., 75c. Pkt., 10c.

**EGG PLANT, Black Beauty**—Sow in hot bed January to April. Oz., 65c. Pkt., 10c. **Plants:** April to June, 25c dozen.

**ENDIVE**—Sow August to March; treat, and use, like lettuce; Broadleaved Batavian (Escarolle).  
 Green Curled. Oz., 15c. Pkt., 5c.

**FENNEL, Sweet Florence**—Sow August to February; treat like celery; root, stalks, and leaves are edible; seeds for flavoring. Oz., 20c. Pkt., 5c.

**HERBS**—For flavor, fragrance, and garden-ornament; sow February to July.

Anise; with fragrant, tasty seeds.  
 Basil; for flavoring from seeds and leaves.  
 Borage; for leaves in drinks and salads.  
 Burnet; leaves cucumber-flavored, for salads.  
 Caraway; for seeds on cakes and candies.  
 Catnip; or Catmint; leaves for seasoning.  
 Chamomile; dried flowers used medicinally.  
 Chervil; for flavoring soups, etc.  
 Chives, listed elsewhere.  
 Coriander; seeds used for flavoring.  
 Dill; seeds used as condiment and in pickles.  
 Fennel, listed elsewhere.  
 Lavender; flowers fragrant, fresh or dried.  
 Marjoram; leaves and shoots for flavoring.  
 Pennyroyal; leaves season puddings, etc.  
 Peppermint; leaves and stems for flavoring.  
 Rosemary; leaves used for seasoning.  
 Rue; leaves for medicine (good for fowls).  
 Saffron; used for coloring and flavoring.  
 Sage; leaves for seasoning and stuffing.  
 Summer Savory; for seasoning and flavoring.  
 Thyme; for seasoning, and medicinal use.  
 Wormwood; beneficial for poultry.  
 Pkts., 10c. **Plants** of many available, 15c each.

**KALE (Borecole)**—Sow August to April; Dwarf Green Curled for greens and garnishing.

Jersey (Thousand-headed), smooth leaves, prolific, for poultry.

Tall Scotch Curled, for greens. Oz., 15c. Pkts., 5c.

**KOHL RABI, Early Purple Vienna**—Sow August to February; cabbage-flavored but used like turnip. Oz., 25c. Pkt., 5c.

**LEEK, American Flag**—Sow August to December; used like green onions, but far larger and milder. Oz., 35c. Pkt., 10c.

**LETTUCE**—**Heading** varieties: Early White Cos (Romaine; Celery Lettuce).

Los Angeles Market (New York), good header and shipper.

Imperial F, special strain resistant to blight.

**Leaf varieties:** Early Curled Simpson, best planted and left thick in row.

Prizehead, very sweet, early, leaves red-edged. Oz., 20c. Pkt., 5c.

**MELONS**—**Muskmelons:** Hale's Best, round, orange flesh, fine flavor.

Honey Dew, very sweet, green flesh.

Persian, fine if thoroughly ripened on vines.

Tip Top, ribbed, thick, sweet yellow flesh.

Golden Hybrid Casaba. Pkts., 10c.

**Watermelons:** Klondike, oblong, dark green, very sweet.

Striped Klondike (Improved Rattlesnake). Pkts., 10c.

- MUSHROOMS**—May be grown any time in cellar or hot-bed, but need uniform moisture and temperature. Pure Culture Spawn, per brick (for 10 square feet of bed), 40c.
- MUSTARD**—Sow any time; turnip-like leaves for greens; Chinese, Brussels-Sprouts flavor. Oz., 10c.  
Giant Southern Curled, vigorous. Oz., 20c. Pkts., 5c.
- OKRA (Gumbo)**—Sow April to July; pods used in soups, stews, and relishes; Dwarf Long Green Pod. Perkin's Mammoth Pod.  
White Velvet. Oz., 20c. Pkt., 10c.
- ONION**—Sow August to April; Bunching (Southport White Globe).  
Silverskin (White Portugal), for green onions, and best flat white cooking onion.  
Riverside Sweet Spanish, very large, yellowish, mild, delicious.  
White Bermuda (Crystal Wax), round, mild and sweet. Pkts., 10c.  
**Sets:** September to May. White, 20c lb.; Yellow, 15c lb.  
**Plants:** December to February, Crystal Wax, 25c 100.
- PARSLEY**—Sow any time; Paramount, new extra-curly strain, for garnishing.  
Hamburg, thick parsnip-like roots for flavoring.  
Plain, leaves for flavoring. Oz., 20c. Pkts., 5c.  
**Plants:** September to May; Triple Curled; 25c dozen.
- PARSNIP, Hollow Crown**—Sow August to March; best given rich soil and plenty of water; improved by freezing in ground. Oz., 20c. Pkt., 5c.
- PEAS**—Sow September to February.  
**Dwarf:** Laxton's Progress (Improved Laxtonian), early.  
Giant Stride, best mid-season.  
**Tall:** Alderman (Improved Telephone), medium early.  
Melting Sugar (Edible Pod), cook whole pods when peas are half-developed. Lb., 30c. Pkts., 10c.
- PEPPER**—Sow in hot-bed January to April, outdoors May and June.  
**Sweet:** California Wonder Bell, thick flesh, green when young, turning bright red.  
Pimiento, cone-shaped, green, turning ruby.  
**Hot:** Anaheim Chili, pleasing pungency.  
Floral Gem, small, for sauces and pickling; green, white, and red; often grown for pots. Pkts., 10c.  
**Plants:** April to June; California Wonder, Pimiento, Chili; 25c dozen.
- POTATOES**—Set September to April; Oregon-grown, certified stock.  
White Rose, best for Southern California.  
Red Rose, plant in midwinter.  
British Queen, white, for Fall plantings.
- PUMPKIN** — Sow March to July; Connecticut Field (Jack O'Lantern), for pies or stock.  
New England Pie (Sugar), finest quality. Oz., 20c. Pkt., 5c.
- RADISH**—Sow any time; Early Scarlet Globe, best.  
French Breakfast, olive-shaped, red.  
Icicle, crisp and mild.  
Long Scarlet.  
Scarlet Turnip, White Tipped.  
Large White Chinese Winter. Oz., 20c. Pkts., 5c.
- RHUBARB ROOTS**—Set December to March; Giant Crimson Winter, 15c each.  
Strawberry, 20c each.
- ROSELLE (Queensland Jelly Plant)**—Sow in April; ornamental; resists drought; use pods as soon as flowers drop, for jelly. Oz., 75c. Pkt., 10c.
- RUTABAGA (Swedish Turnip)**—Sow September to March; American Purple Top; larger, more mild and sweeter than turnips. Oz., 20c. Pkt., 5c.
- SALSIFY (Vegetable Oyster)**—Sow in spring, and dig in fall and winter; Mammoth Sandwich Island, best. Oz., 25c. Pkt., 5c.
- SPINACH**—Sow October to March; Giant Thick Leaved, large, tender, best warm-weather sort.

Prickly-seeded Dark Green, best winter.

New Zealand, spreading vine, with tips used like spinach for greens. Pkts., 5c.

**SQUASH—Summer:** Early Bush Scallop (Patty Pan), Green-Type.

Italian Marrow (Zucchini).

Yellow Crookneck.

**Winter:** Banana.

Hubbard.

Table Queen (Des Moines or Oregon), small and fine-flavored. Oz., 20c. Pkts., 5c.

**SWISS CHARD (Spinach Beet)**—Sow January to September; Large Ribbed White, leaves for greens and leafstalks good asparagus substitute.

Lucullus, curly leaves, for greens, or chickens. Oz., 15c. Pkts., 5c.

**TOMATO**—Sow January to March in hot-beds, outside in April; staking is advisable; Earliana, best early.

Ponderosa (Beefsteak), best large.

Scarlet Dawn, best new Stone-type, wilt-resistant.

Stone, excellent solid.

Yellow Pear, small, firm, mild.

Ground Cherry, small, light green, in husks. Pkts., 10c.

**Plants:** March to May, Stone, Beefsteak, 20c doz.

**TURNIP**—Sow September to March; Purple Top Globe, fine table sort.

Snowball.

Orange Jelly (Golden Ball), best yellow.

Seven-Top, for greens. Oz., 20c. Pkts., 5c.



**Rogli Swiss Giant Pansies**

$\frac{1}{4}$  Actual Size

## DEPENDABLE LAWN GRASS SEEDS

In making a lawn, there is only one grade of seed to use—the Best Quality. Good seed saves many times the few cents additional of its cost, in better germination and freedom from weeds. We protect your results by selling only the best grades obtainable.

We do not carry “ready-made” lawn mixtures. Campbell Seed Store believes that the customer should know exactly what seeds he is buying, and in what proportions. Since varieties of grasses are so dissimilar in shape, size, and weight of their respective seeds, it follows that better results will be obtained through a separate complete sowing of each variety when more than one grass in the same plot is desired. If in doubt as to the grasses best suited to your needs, call or write us for advice.

**Kentucky Blue Grass** (*Poa pratensis*). Probably the best all-around grass for sunny lawns. Habit is spreading, with fine, deep green blades. Lb., 55c.

**White Clover** (*Trifolium repens*). A rich green carpet by itself, it is usually combined with Blue Grass. Fine for quick winter results. Lb., 50c.

**Pacey's Imported Rye Grass** (*Lolium perenne select*). Very quick and serviceable. A perennial, it makes a permanent lawn in either sun or shade if sown thickly. Lb., 30c.

**Italian (Domestic; Pacific) Rye Grass** (*Lolium Italicum*). Little better than an annual, but excellent for quick effect, particularly in a Bermuda Grass lawn in winter, in sun or shade. Sow very thickly. Lb. 15c.

**Seaside Creeping Bent** (*Agrostis maritima*). Makes a beautiful, velvety turf, tending to keep out weeds, in either sun or shade. Requires careful attention, frequent cutting, and morning watering. Lb. \$1.50.

**Chewing's Fescue** (*Festuca rubra sp.*). A hardy, drought-resistant, fine-bladed creeping perennial for sun or shade. Especially valuable in mixtures, and for sandy soils. Lb., 60c.

**Red Top** (*Agrostis alba*). A fine-bladed grass for quick effect, best mixed with other grasses. Lb., 45c.

**R. S. Meadow Grass** (*Poa trivialis*). A quick, permanent grass for full shade with soft, light-green leaves. Lb., 60c.

**Bermuda Grass** (*Cynodon dactylon*). Very drought- and heat-resistant, but requires raking and reseeding with other grasses for a green appearance in winter. Lb., 45c.

Deduct 2c per lb. if your grass seed order totals 10 lbs.; 4c per lb. if it totals 25 lbs. Prices quoted above are subject to change without notice.

Grass seeds sent postpaid in California and Arizona.

Free delivery on any order of 50c or over, in Pasadena, South Pasadena, San Marino, Alhambra, Altadena, and Flintridge-La Canada. Orders of \$2.00 or over will be delivered free in Eagle Rock, Glendale, Hollywood, Los Angeles, or Beverly Hills.

## GARDEN BOOKS

For increased joy in gardening, or for specialized reading on your favorite garden subject, include one or several of these authoritative books with your seed order.

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<b>Commercial Horticulture</b> , Bahr.		615 pp.	<b>5.50</b>
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**New Dwarf Jubilee Gem Cornflower**  
See Novelties, page 5.

## The White Bouquet

When you use white flowers, you are taking advantage of the full beauty of the form of the individual blossoms. Perhaps this is the secret of their present popularity, since today so much more attention is being given to the arrangement of flowers for form.

White flowers, used in combination with other white flowers, can make most interesting arrangements, whether that arrangement be a living one, in the garden-picture, or one of still life in a container. They may be used in masses in a garden, by themselves or to highlight the few other colors you choose to grow with them. Or they may serve as nature seems to have intended, as the perfect foil for a garden of color, softening harsh, and brightening weak, shades.

Nature has, then, been particularly kind, through this last-mentioned plan of hers, to the garden-lover who desires white, for nearly all our garden flowers produce a white form. Campbell Seed Store has specialized during recent years in making available a large list of these.

What are your favorite flowers? Pansy, viola, columbine, zinnia, petunia? There is a white form of each. There is a white ageratum, a white lobelia, a white cornflower, phlox, linaria, African Daisy, Iceland and California poppy, Sweet William, dianthus, scabiosa, etc.

Select some of the flowers in their white variety from this catalog, and know the joy of the white garden and the white bouquet!

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**SEED STORE**